

Interesting and realizable combinatorics with 10 lines

Killing subprocess 25384 with input ([[1, 2], [1, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 3], [2, 4, 6], [2, 5, 8], [2, 7, 9], [2, 10], [3, 4, 9], [3, 5, 7], [3, 6, 8], [3, 10], [4, 7], [4, 8], [4, 10], [5, 6], [5, 9], [5, 10], [6, 9], [6, 10], [7, 8], [7, 10], [8, 10], [9, 10]]), {}
which took too long

1/ [[1, 2], [1, 3], [1, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 3, 4, 9], [2, 5, 7], [2, 6, 8], [2, 10], [3, 5, 8], [3, 6, 7], [3, 10], [4, 7], [4, 8], [4, 10], [5, 9], [5, 10], [6, 9], [6, 10], [7, 9], [7, 10], [8, 9], [8, 10]]

Cycle : [1, 3, 2]

- Modulo: 2 Character: (0, 0, 0, 0, 1, 1, 1, 1, 0, 0)

Cycle : [4, 8, 7]

- Modulo: 2 Character: (0, 1, 1, 0, 1, 1, 0, 0, 0, 0)

2/ [[1, 2], [1, 3], [1, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 3, 4, 9], [2, 5, 7], [2, 6, 10], [2, 8], [3, 5, 10], [3, 6, 7], [3, 8], [4, 7], [4, 8], [4, 10], [5, 8], [5, 9], [6, 8], [6, 9], [7, 9], [7, 10], [8, 9], [8, 10]]

Cycle : [4, 10, 7]

- Modulo: 2 Character: (0, 1, 1, 0, 1, 1, 0, 0, 0, 0)

3/ [[1, 2], [1, 3], [1, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 3, 5, 7], [2, 4], [2, 6, 9], [2, 8, 10], [3, 4, 10], [3, 6, 8], [3, 9], [4, 7, 9], [4, 8], [5, 8], [5, 9], [5, 10], [6, 7], [6, 10], [7, 10], [8, 9]]

Cycle : [6, 10, 7]

- Modulo: 2 Character: (1, 1, 1, 1, 0, 0, 0, 1, 1, 0)

4/ [[1, 2], [1, 3], [1, 4, 7], [1, 5, 8], [1, 6, 9], [1, 10], [2, 3, 7], [2, 4, 8], [2, 5, 9], [2, 6], [2, 10], [3, 4, 9], [3, 5], [3, 6, 8], [3, 10], [4, 5], [4, 6], [4, 10], [5, 6, 7], [5, 10], [6, 10], [7, 8], [7, 9], [7, 10], [8, 9], [8, 10], [9, 10]]

Cycle : [7, 9, 8]

- Modulo: 2 Character: (1, 1, 1, 1, 1, 1, 0, 0, 0, 0)

5/ [[1, 2], [1, 3, 4, 7], [1, 5, 8], [1, 6, 9], [1, 10], [2, 3, 8], [2, 4, 9], [2, 5, 6, 7], [2, 10], [3, 5], [3, 6, 10], [3, 9], [4, 5, 10], [4, 6], [4, 8], [5, 9], [6, 8], [7, 8], [7, 9], [7, 10], [8, 9, 10]]

Cycle : [1, 10, 2]

- Modulo: 2 Character: (0, 0, 1, 1, 1, 1, 0, 1, 1, 0)

- Modulo: 3 Character: (0, 0, 1, 2, 1, 2, 0, 2, 1, 0)

- Modulo: 5 Character: (0, 0, 1, 4, 1, 4, 0, 4, 1, 0)

- Modulo: 7 Character: (0, 0, 1, 6, 1, 6, 0, 6, 1, 0)

Cycle : [3, 9, 5]

- Modulo: 2 Character: (1, 1, 0, 1, 0, 1, 0, 1, 0, 1)

- Modulo: 3 Character: (1, 1, 0, 2, 0, 2, 0, 2, 0, 1)

- Modulo: 5 Character: (1, 1, 0, 4, 0, 4, 0, 4, 0, 1)

- Modulo: 7 Character: (1, 1, 0, 6, 0, 6, 0, 6, 0, 1)

Cycle : [4, 8, 6]

- Modulo: 2 Character: (1, 1, 1, 0, 1, 0, 0, 0, 1, 1)

- Modulo: 3 Character: (1, 1, 2, 0, 2, 0, 0, 0, 2, 1)

- Modulo: 5 Character: (1, 1, 4, 0, 4, 0, 0, 0, 4, 1)

- Modulo: 7 Character: (1, 1, 6, 0, 6, 0, 0, 0, 6, 1)

6/ [[1, 2], [1, 3, 4, 7], [1, 5, 8], [1, 6, 9], [1, 10], [2, 3, 8], [2, 4, 9], [2, 5, 6, 7], [2, 10], [3, 5, 9], [3, 6], [3, 10], [4, 5], [4,

6, 8], [4, 10], [5, 10], [6, 10], [7, 8], [7, 9], [7, 10], [8, 9], [8, 10], [9, 10]]

Cycle : [7, 9, 8]

- Modulo: 3 Character: (1, 2, 1, 1, 2, 2, 0, 0, 0, 0)

7/ [[1, 2], [1, 3, 5, 6], [1, 4, 8], [1, 7, 9], [1, 10], [2, 3, 8], [2, 4, 5, 7], [2, 6, 10], [2, 9], [3, 4], [3, 7, 10], [3, 9], [4, 6, 9], [4, 10], [5, 8], [5, 9], [5, 10], [6, 7], [6, 8], [7, 8], [8, 9, 10]]

Cycle : [6, 8, 7]

- Modulo: 2 Character: (1, 1, 1, 1, 0, 0, 0, 0, 1, 1)

8/ [[1, 2], [1, 3, 5, 7], [1, 4, 6, 8], [1, 9, 10], [2, 3, 6, 9], [2, 4, 5, 10], [2, 7, 8], [3, 4], [3, 8, 10], [4, 7, 9], [5, 6], [5, 8], [5, 9], [6, 7], [6, 10], [7, 10], [8, 9]]

Cycle : [5, 9, 8]

- Modulo: 3 Character: (1, 2, 1, 2, 0, 0, 1, 0, 0, 2)

Cycle : [6, 10, 7]

- Modulo: 3 Character: (1, 2, 2, 1, 0, 0, 0, 1, 2, 0)

9/ [[1, 2], [1, 3, 7], [1, 4, 8], [1, 5, 9], [1, 6, 10], [2, 3, 8], [2, 4, 9], [2, 5, 10], [2, 6, 7], [3, 4, 10], [3, 5], [3, 6, 9], [4, 5, 7], [4, 6], [5, 6, 8], [7, 8], [7, 9], [7, 10], [8, 9], [8, 10], [9, 10]]

Cycle : [7, 9, 8]

- Modulo: 2 Character: (1, 1, 1, 1, 1, 1, 0, 0, 0, 0)

Cycle : [7, 10, 8]

- Modulo: 2 Character: (1, 1, 1, 1, 1, 1, 0, 0, 0, 0)

Cycle : [7, 10, 9]

- Modulo: 2 Character: (1, 1, 1, 1, 1, 1, 0, 0, 0, 0)

Cycle : [8, 10, 9]

- Modulo: 2 Character: (1, 1, 1, 1, 1, 1, 0, 0, 0, 0)

Killing subprocess 26096 with input ([[1, 2, 3], [1, 4], [1, 5, 6], [1, 7, 8], [1, 9], [1, 10], [2, 4], [2, 5, 7], [2, 6, 8], [2, 9], [2, 10], [3, 4], [3, 5], [3, 6], [3, 7], [3, 8], [3, 9], [3, 10], [4, 5, 8], [4, 6, 7], [4, 9, 10], [5, 9], [5, 10], [6, 9], [6, 10], [7, 9], [7, 10], [8, 9], [8, 10]],), {}) which took too long

10/ [[1, 2, 3], [1, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 4], [2, 5, 7], [2, 6, 9], [2, 8, 10], [3, 4], [3, 5], [3, 6], [3, 7], [3, 8], [3, 9], [3, 10], [4, 5, 8], [4, 6, 10], [4, 7, 9], [5, 9], [5, 10], [6, 7], [6, 8], [7, 10], [8, 9]]

Cycle : [1, 4, 2]

- Modulo: 2 Character: (0, 0, 0, 0, 1, 1, 1, 1, 1, 1)

Killing subprocess 26115 with input ([[1, 2, 3], [1, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 4], [2, 5, 7], [2, 6, 9], [2, 8, 10], [3, 4], [3, 5], [3, 6], [3, 7], [3, 8], [3, 9], [3, 10], [4, 5, 10], [4, 6, 8], [4, 7, 9], [5, 8], [5, 9], [6, 7], [6, 10], [7, 10], [8, 9]],), {}) which took too long

11/ [[1, 2, 3], [1, 4], [1, 5, 6], [1, 7, 9], [1, 8, 10], [2, 4, 7], [2, 5], [2, 6, 10], [2, 8, 9], [3, 4], [3, 5], [3, 6], [3, 7], [3, 8], [3, 9], [3, 10], [4, 5, 8], [4, 6, 9], [4, 10], [5, 7, 10], [5, 9], [6, 7], [6, 8], [7, 8], [9, 10]]

Cycle : [6, 8, 7]

- Modulo: 2 Character: (1, 1, 0, 1, 1, 0, 0, 0, 1, 1)

12/ [[1, 2, 3], [1, 4], [1, 5, 6, 7], [1, 8, 9, 10], [2, 4, 5], [2, 6, 8], [2, 7, 9], [2, 10], [3, 4, 10], [3, 5], [3, 6], [3, 7], [3, 8], [3, 9], [4, 6, 9], [4, 7, 8], [5, 8], [5, 9], [5, 10], [6, 10], [7, 10]]

Cycle : [1, 4, 2]

- Modulo: 2 Character: (0, 0, 0, 0, 0, 1, 1, 1, 1, 0)
Cycle : [5, 9, 8]
- Modulo: 2 Character: (0, 1, 0, 1, 0, 1, 1, 0, 0, 0)

13/ [[1, 2, 3], [1, 4], [1, 5, 7], [1, 6, 8], [1, 9, 10], [2, 4], [2, 5, 9], [2, 6, 10], [2, 7, 8], [3, 4, 5, 6], [3, 7], [3, 8], [3, 9], [3, 10], [4, 7, 10], [4, 8, 9], [5, 8], [5, 10], [6, 7], [6, 9], [7, 9], [8, 10]]

Cycle : [1, 4, 2]
- Modulo: 2 Character: (0, 0, 0, 0, 1, 1, 1, 1, 1, 1)
- Modulo: 3 Character: (0, 0, 0, 0, 1, 2, 2, 1, 2, 1)
- Modulo: 5 Character: (0, 0, 0, 0, 1, 4, 4, 1, 4, 1)
- Modulo: 7 Character: (0, 0, 0, 0, 1, 6, 6, 1, 6, 1)

Cycle : [5, 10, 8]
- Modulo: 2 Character: (1, 1, 0, 1, 0, 1, 1, 0, 1, 0)
- Modulo: 3 Character: (1, 1, 0, 1, 0, 2, 2, 0, 2, 0)
- Modulo: 5 Character: (1, 1, 0, 1, 0, 4, 4, 0, 4, 0)
- Modulo: 7 Character: (1, 1, 0, 1, 0, 6, 6, 0, 6, 0)

Cycle : [6, 9, 7]
- Modulo: 2 Character: (1, 1, 0, 1, 1, 0, 0, 1, 0, 1)
- Modulo: 3 Character: (1, 1, 0, 1, 2, 0, 0, 2, 0, 2)
- Modulo: 5 Character: (1, 1, 0, 1, 4, 0, 0, 4, 0, 4)
- Modulo: 7 Character: (1, 1, 0, 1, 6, 0, 0, 6, 0, 6)

14/ [[1, 2, 3], [1, 4, 5], [1, 6], [1, 7], [1, 8, 9], [1, 10], [2, 4, 6], [2, 5, 7], [2, 8], [2, 9], [2, 10], [3, 4, 7], [3, 5, 6], [3, 8], [3, 9], [3, 10], [4, 8], [4, 9], [4, 10], [5, 8], [5, 9], [5, 10], [6, 7], [6, 8], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10], [8, 10], [9, 10]]

Cycle : [1, 7, 6]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

Killing subprocess 26185 with input ([[1, 2, 3], [1, 4, 5], [1, 6], [1, 7], [1, 8, 9, 10], [2, 4, 6], [2, 5, 7], [2, 8], [2, 9], [2, 10], [3, 4, 7], [3, 5, 6], [3, 8], [3, 9], [3, 10], [4, 8], [4, 9], [4, 10], [5, 8], [5, 9], [5, 10], [6, 7], [6, 8], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10]],), {}) which took too long

15/ [[1, 2, 3], [1, 4, 5], [1, 6], [1, 7], [1, 8, 9, 10], [2, 4, 6], [2, 5, 7], [2, 8], [2, 9], [2, 10], [3, 4, 7], [3, 5, 6], [3, 8], [3, 9], [3, 10], [4, 8], [4, 9], [4, 10], [5, 8], [5, 9], [5, 10], [6, 7, 8], [6, 9], [6, 10], [7, 9], [7, 10]]

Cycle : [1, 7, 6]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

Killing subprocess 26203 with input ([[1, 2, 3], [1, 4, 5], [1, 6], [1, 7, 8], [1, 9, 10], [2, 4, 6], [2, 5], [2, 7, 9], [2, 8, 10], [3, 4, 7], [3, 5], [3, 6], [3, 8, 9], [3, 10], [4, 8], [4, 9], [4, 10], [5, 6], [5, 7], [5, 8], [5, 9], [5, 10], [6, 7], [6, 8], [6, 9], [6, 10], [7, 10]],), {}) which took too long

16/ [[1, 2, 3], [1, 4, 5], [1, 6], [1, 7, 8], [1, 9, 10], [2, 4, 6], [2, 5, 7], [2, 8, 9], [2, 10], [3, 4, 7], [3, 5, 8], [3, 6], [3, 9], [3, 10], [4, 8], [4, 9], [4, 10], [5, 6], [5, 9], [5, 10], [6, 7], [6, 8], [6, 9], [6, 10], [7, 9], [7, 10], [8, 10]]

Cycle : [2, 8, 4]
- Modulo: 2 Character: (1, 0, 1, 0, 1, 0, 1, 0, 0, 0)

17/ [[1, 2, 3], [1, 4, 5], [1, 6], [1, 7, 8], [1, 9, 10], [2, 4, 6, 9], [2, 5, 7], [2, 8], [2, 10], [3, 4, 7], [3, 5, 6, 10], [3, 8], [3, 9], [4, 8], [4, 10], [5, 8], [5, 9], [6, 7], [6, 8], [7, 9], [7, 10], [8, 9], [8, 10]]

Cycle : [1, 7, 6]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

18/ [[1, 2, 3], [1, 4, 5], [1, 6], [1, 7, 8, 10], [1, 9], [2, 4, 6, 7], [2, 5, 9], [2, 8], [2, 10], [3, 4, 9], [3, 5, 6, 8], [3, 7], [3, 10], [4, 8], [4, 10], [5, 7], [5, 10], [6, 9], [6, 10], [7, 9], [8, 9], [9, 10]]
Cycle : [1, 9, 6]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

Killing subprocess 26335 with input ((([1, 2, 3], [1, 4, 5], [1, 6], [1, 7, 9], [1, 8, 10], [2, 4, 6], [2, 5], [2, 7, 10], [2, 8, 9], [3, 4], [3, 5], [3, 6], [3, 7, 8], [3, 9], [3, 10], [4, 7], [4, 8], [4, 9, 10], [5, 6], [5, 7], [5, 8], [5, 9], [5, 10], [6, 7], [6, 8], [6, 9], [6, 10])), {})) which took too long

19/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8], [1, 9, 10], [2, 4, 6], [2, 5, 7], [2, 8, 10], [2, 9], [3, 4], [3, 5, 6], [3, 7], [3, 8], [3, 9], [3, 10], [4, 7], [4, 8, 9], [4, 10], [5, 8], [5, 9], [5, 10], [6, 8], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10]]
Cycle : [3, 7, 4]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

20/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8], [1, 9, 10], [2, 4, 6], [2, 5, 7], [2, 8, 10], [2, 9], [3, 4, 8, 9], [3, 5, 6], [3, 7], [3, 10], [4, 7], [4, 10], [5, 8], [5, 9], [5, 10], [6, 8], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10]]
Cycle : [3, 7, 4]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

Killing subprocess 26362 with input ((([1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8], [1, 9, 10], [2, 4, 6], [2, 5, 8], [2, 7], [2, 9], [2, 10], [3, 4, 8], [3, 5, 6], [3, 7], [3, 9], [3, 10], [4, 7], [4, 9], [4, 10], [5, 7], [5, 9], [5, 10], [6, 8], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10], [8, 9], [8, 10])), {})) which took too long

21/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8], [1, 9, 10], [2, 4, 6], [2, 5, 8], [2, 7], [2, 9], [2, 10], [3, 4, 8], [3, 5, 6], [3, 7], [3, 9], [3, 10], [4, 7], [4, 9], [4, 10], [5, 7], [5, 9], [5, 10], [6, 8], [6, 9], [6, 10], [7, 8, 9], [7, 10], [8, 10]]
Cycle : [1, 8, 6]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

22/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8], [1, 9, 10], [2, 4, 6, 8], [2, 5, 7], [2, 9], [2, 10], [3, 4, 7], [3, 5], [3, 6], [3, 8, 9], [3, 10], [4, 9], [4, 10], [5, 6], [5, 8], [5, 9], [5, 10], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10], [8, 10]]
Cycle : [3, 6, 5]
- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 1, 0, 0, 0)

23/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8], [1, 9, 10], [2, 4, 6, 8], [2, 5, 7], [2, 9], [2, 10], [3, 4, 7], [3, 5], [3, 6, 9], [3, 8], [3, 10], [4, 9], [4, 10], [5, 6], [5, 8, 10], [5, 9], [6, 10], [7, 8], [7, 9], [7, 10], [8, 9]]
Cycle : [3, 6, 5]
- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 1, 0, 0, 0)

24/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4], [2, 5, 10], [2, 6, 8], [2, 7, 9], [3, 4], [3, 5], [3, 6], [3, 7], [3, 8], [3, 9], [3, 10], [4, 6, 9], [4, 7, 8], [4, 10], [5, 6], [5, 7], [5, 8], [5, 9], [6, 10], [7, 10], [8, 10], [9, 10]]
Cycle : [1, 4, 2]

- Modulo: 2 Character: (0, 0, 0, 0, 0, 1, 1, 1, 1, 0)

25/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6], [2, 5], [2, 7, 9], [2, 8, 10], [3, 4, 7], [3, 5, 6, 8], [3, 9], [3, 10], [4, 8], [4, 9, 10], [5, 7], [5, 9], [5, 10], [6, 9], [6, 10], [7, 8], [7, 10]]
Cycle : [2, 7, 5]
- Modulo: 2 Character: (1, 0, 1, 1, 0, 1, 0, 0, 0, 0)

26/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6], [2, 5, 7], [2, 8], [2, 9, 10], [3, 4], [3, 5, 6, 8], [3, 7], [3, 9], [3, 10], [4, 7], [4, 8, 10], [4, 9], [5, 9], [5, 10], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10]]
Cycle : [3, 7, 4]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

27/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6], [2, 5, 7], [2, 8], [2, 9, 10], [3, 4, 8], [3, 5, 6], [3, 7], [3, 9], [3, 10], [4, 7], [4, 9], [4, 10], [5, 8], [5, 9], [5, 10], [6, 8], [6, 9], [6, 10], [7, 8, 10], [7, 9]]
Cycle : [3, 7, 4]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

28/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6], [2, 5, 7], [2, 8], [2, 9, 10], [3, 4, 9], [3, 5, 6, 8], [3, 7], [3, 10], [4, 7], [4, 8], [4, 10], [5, 9], [5, 10], [6, 9], [6, 10], [7, 8, 10], [7, 9]]
Cycle : [3, 7, 4]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

29/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6], [2, 5, 7], [2, 8], [2, 9, 10], [3, 4, 10], [3, 5, 6, 8], [3, 7], [3, 9], [4, 7], [4, 8], [4, 9], [5, 9], [5, 10], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10], [8, 10]]
Cycle : [3, 7, 4]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

30/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6], [2, 5, 7], [2, 8], [2, 9, 10], [3, 4, 10], [3, 5, 6, 8], [3, 7], [3, 9], [4, 7], [4, 8], [4, 9], [5, 9], [5, 10], [6, 9], [6, 10], [7, 8, 10], [7, 9]]
Cycle : [3, 7, 4]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

31/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6], [2, 5, 7], [2, 8, 10], [2, 9], [3, 4], [3, 5, 6], [3, 7], [3, 8], [3, 9, 10], [4, 7, 8], [4, 9], [4, 10], [5, 8], [5, 9], [5, 10], [6, 8], [6, 9], [6, 10], [7, 9], [7, 10]]
Cycle : [3, 7, 4]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

32/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6], [2, 5, 7], [2, 8, 10], [2, 9], [3, 4], [3, 5, 6, 8], [3, 7], [3, 9], [3, 10], [4, 7], [4, 8], [4, 9, 10], [5, 9], [5, 10], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10]]
Cycle : [3, 7, 4]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

33/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6], [2, 5, 7], [2, 8, 10], [2, 9], [3, 4], [3, 5, 6, 8], [3, 7, 9], [3, 10],

[4, 7], [4, 8], [4, 9, 10], [5, 9], [5, 10], [6, 9], [6, 10], [7, 8], [7, 10]]

Cycle : [3, 7, 4]

- Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

34/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6], [2, 5, 7], [2, 8, 10], [2, 9], [3, 4, 7], [3, 5], [3, 6], [3, 8], [3, 9], [3, 10], [4, 8], [4, 9, 10], [5, 6, 8], [5, 9], [5, 10], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10]]

Cycle : [3, 6, 5]

- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 1, 0, 0, 0)

35/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6], [2, 5, 7], [2, 8, 10], [2, 9], [3, 4, 7], [3, 5, 8], [3, 6], [3, 9], [3, 10], [4, 8], [4, 9, 10], [5, 6], [5, 9], [5, 10], [6, 8], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10]]

Cycle : [3, 6, 5]

- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 1, 0, 0, 0)

36/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6], [2, 5, 7], [2, 8, 10], [2, 9], [3, 4, 8], [3, 5, 6], [3, 7], [3, 9], [3, 10], [4, 7], [4, 9], [4, 10], [5, 8], [5, 9], [5, 10], [6, 8], [6, 9], [6, 10], [7, 8], [7, 9, 10]]

Cycle : [3, 7, 4]

- Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

37/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6], [2, 5, 7], [2, 8, 10], [2, 9], [3, 4, 8], [3, 5, 6, 9], [3, 7], [3, 10], [4, 7], [4, 9], [4, 10], [5, 8], [5, 10], [6, 8], [6, 10], [7, 8], [7, 9], [7, 10], [9, 10]]

Cycle : [3, 7, 4]

- Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

38/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6], [2, 5, 7], [2, 8, 10], [2, 9], [3, 4, 9], [3, 5, 6], [3, 7], [3, 8], [3, 10], [4, 7], [4, 8], [4, 10], [5, 8], [5, 9], [5, 10], [6, 8], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10], [9, 10]]

Cycle : [3, 7, 4]

- Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

39/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6], [2, 5, 7], [2, 8, 10], [2, 9], [3, 4, 9], [3, 5, 6, 8], [3, 7], [3, 10], [4, 7], [4, 8], [4, 10], [5, 9], [5, 10], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10], [9, 10]]

Cycle : [3, 7, 4]

- Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

40/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6], [2, 5, 8], [2, 7], [2, 9, 10], [3, 4, 7], [3, 5, 6], [3, 8], [3, 9], [3, 10], [4, 8], [4, 9], [4, 10], [5, 7], [5, 9], [5, 10], [6, 8], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10], [8, 10]]

Cycle : [2, 7, 5]

- Modulo: 2 Character: (1, 0, 1, 1, 0, 1, 0, 0, 0, 0)

41/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6], [2, 5, 8], [2, 7], [2, 9, 10], [3, 4, 7], [3, 5, 6], [3, 8], [3, 9], [3, 10], [4, 8], [4, 9], [4, 10], [5, 7], [5, 9], [5, 10], [6, 8], [6, 9], [6, 10], [7, 8, 10], [7, 9]]

Cycle : [2, 7, 5]

- Modulo: 2 Character: (1, 0, 1, 1, 0, 1, 0, 0, 0, 0)

42/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6],
[2, 5, 8], [2, 7, 9], [2, 10], [3, 4], [3, 5], [3, 6], [3, 7], [3, 8], [3,
9], [3, 10], [4, 7, 8, 10], [4, 9], [5, 6, 9, 10], [5, 7], [6, 8]]
Cycle : [1, 10, 2]
- Modulo: 3 Character: (0, 0, 0, 1, 2, 2, 1, 1, 2, 0)

43/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6],
[2, 5, 8], [2, 7, 9], [2, 10], [3, 4, 7], [3, 5, 6], [3, 8], [3, 9], [3,
10], [4, 8], [4, 9], [4, 10], [5, 7], [5, 9, 10], [6, 8, 10], [6, 9], [7,
8], [7, 10]]
Cycle : [2, 7, 5]
- Modulo: 2 Character: (1, 0, 1, 1, 0, 1, 0, 0, 0, 0)

44/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6],
[2, 5, 8], [2, 7, 9], [2, 10], [3, 4, 7, 8], [3, 5, 6], [3, 9], [3, 10],
[4, 9], [4, 10], [5, 7], [5, 9], [5, 10], [6, 8], [6, 9], [6, 10], [7, 10],
[8, 10], [9, 10]]
Cycle : [1, 8, 6]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)
Cycle : [2, 7, 5]
- Modulo: 2 Character: (1, 0, 1, 1, 0, 1, 0, 0, 0, 0)

45/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6],
[2, 5, 8], [2, 7, 9], [2, 10], [3, 4, 9], [3, 5, 7], [3, 6, 8], [3, 10],
[4, 7], [4, 8], [4, 10], [5, 6], [5, 9], [5, 10], [6, 9], [6, 10], [7, 8],
[7, 10], [8, 10], [9, 10]]
Cycle : [4, 8, 7]
- Modulo: 2 Character: (1, 1, 1, 0, 1, 1, 0, 0, 1, 0)
- Modulo: 3 Character: (1, 1, 1, 0, 2, 2, 0, 0, 2, 0)
- Modulo: 5 Character: (1, 1, 1, 0, 4, 4, 0, 0, 4, 0)
- Modulo: 7 Character: (1, 1, 1, 0, 6, 6, 0, 0, 6, 0)
Cycle : [5, 9, 6]
- Modulo: 2 Character: (1, 1, 1, 1, 0, 0, 1, 1, 0, 0)
- Modulo: 3 Character: (1, 1, 1, 2, 0, 0, 2, 2, 0, 0)
- Modulo: 5 Character: (1, 1, 1, 4, 0, 0, 4, 4, 0, 0)
- Modulo: 7 Character: (1, 1, 1, 6, 0, 0, 6, 6, 0, 0)

46/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6],
[2, 5, 8], [2, 7, 9], [2, 10], [3, 4, 9], [3, 5, 7], [3, 6, 8], [3, 10],
[4, 7, 10], [4, 8], [5, 6, 10], [5, 9], [6, 9], [7, 8], [8, 10], [9, 10]]
Cycle : [4, 8, 7]
- Modulo: 2 Character: (1, 1, 1, 0, 1, 1, 0, 0, 1, 0)
- Modulo: 3 Character: (1, 1, 1, 0, 2, 2, 0, 0, 2, 0)
- Modulo: 5 Character: (1, 1, 1, 0, 4, 4, 0, 0, 4, 0)
- Modulo: 7 Character: (1, 1, 1, 0, 6, 6, 0, 0, 6, 0)
Cycle : [5, 9, 6]
- Modulo: 2 Character: (1, 1, 1, 1, 0, 0, 1, 1, 0, 0)
- Modulo: 3 Character: (1, 1, 1, 2, 0, 0, 2, 2, 0, 0)
- Modulo: 5 Character: (1, 1, 1, 4, 0, 0, 4, 4, 0, 0)
- Modulo: 7 Character: (1, 1, 1, 6, 0, 0, 6, 6, 0, 0)

47/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6],
[2, 5, 8], [2, 7, 10], [2, 9], [3, 4, 7, 8], [3, 5, 6], [3, 9], [3, 10],
[4, 9], [4, 10], [5, 7], [5, 9], [5, 10], [6, 8], [6, 9], [6, 10], [7, 9],
[8, 10], [9, 10]]
Cycle : [1, 8, 6]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)
Cycle : [2, 7, 5]
- Modulo: 2 Character: (1, 0, 1, 1, 0, 1, 0, 0, 0, 0)

48/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6],
[2, 5, 9], [2, 7], [2, 8, 10], [3, 4, 7, 8], [3, 5], [3, 6], [3, 9], [3,
10], [4, 9], [4, 10], [5, 6], [5, 7, 10], [5, 8], [6, 8], [6, 9, 10], [7,
9]]
Cycle : [5, 8, 6]
- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 1, 0, 1, 1)

49/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6],
[2, 5, 9], [2, 7, 8], [2, 10], [3, 4, 7], [3, 5, 10], [3, 6, 8], [3, 9],
[4, 8, 10], [4, 9], [5, 6], [5, 7], [5, 8], [6, 9], [6, 10], [7, 9], [7,
10], [9, 10]]
Cycle : [1, 8, 4]
- Modulo: 2 Character: (0, 1, 1, 0, 0, 1, 1, 0, 0, 0)

50/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6],
[2, 5, 9], [2, 7, 8], [2, 10], [3, 4, 7, 10], [3, 5, 6], [3, 8], [3, 9],
[4, 8], [4, 9], [5, 7], [5, 8], [5, 10], [6, 8], [6, 9], [6, 10], [7, 9],
[8, 10], [9, 10]]
Cycle : [2, 7, 5]
- Modulo: 2 Character: (1, 0, 1, 1, 0, 1, 0, 0, 0, 0)

51/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6],
[2, 5, 9], [2, 7, 8], [2, 10], [3, 4, 9], [3, 5, 6], [3, 7], [3, 8], [3,
10], [4, 7, 10], [4, 8], [5, 7], [5, 8], [5, 10], [6, 8], [6, 9], [6, 10],
[7, 9], [8, 10], [9, 10]]
Cycle : [1, 9, 6]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

52/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6],
[2, 5, 9], [2, 7, 8], [2, 10], [3, 4, 9], [3, 5, 8], [3, 6], [3, 7], [3,
10], [4, 7, 10], [4, 8], [5, 6], [5, 7], [5, 10], [6, 8], [6, 9], [6, 10],
[7, 9], [8, 10], [9, 10]]
Cycle : [2, 8, 4]
- Modulo: 2 Character: (1, 0, 1, 0, 1, 0, 0, 0, 1, 0)

53/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6],
[2, 5, 10], [2, 7, 8], [2, 9], [3, 4, 7], [3, 5, 6, 9], [3, 8], [3, 10],
[4, 8, 10], [4, 9], [5, 7], [5, 8], [6, 8], [6, 10], [7, 9], [7, 10], [9,
10]]
Cycle : [2, 7, 5]
- Modulo: 2 Character: (1, 0, 1, 1, 0, 1, 0, 0, 0, 0)

54/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6,
8], [2, 5], [2, 7, 10], [2, 9], [3, 4], [3, 5], [3, 6], [3, 7], [3, 8], [3,
9], [3, 10], [4, 7, 9], [4, 10], [5, 6, 9], [5, 7], [5, 8, 10], [6, 10],
[7, 8], [9, 10]]
Cycle : [5, 8, 7]
- Modulo: 2 Character: (1, 0, 0, 1, 0, 1, 0, 0, 1, 0)

55/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6,
8], [2, 5, 7], [2, 9], [2, 10], [3, 4], [3, 5], [3, 6, 9], [3, 7, 8], [3,
10], [4, 7], [4, 9, 10], [5, 6], [5, 8], [5, 9], [5, 10], [6, 10], [7, 9],
[7, 10], [8, 10]]
Cycle : [2, 9, 7]
- Modulo: 2 Character: (1, 0, 1, 0, 0, 1, 0, 1, 0, 0)

56/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6,
8], [2, 5, 7], [2, 9], [2, 10], [3, 4], [3, 5, 6], [3, 7], [3, 8], [3, 9,
10], [4, 7, 9], [4, 10], [5, 8], [5, 9], [5, 10], [6, 9], [6, 10], [7, 8],
[7, 10], [8, 10]]
Cycle : [3, 7, 4]

- Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

57/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6, 8], [2, 5, 7], [2, 9], [2, 10], [3, 4, 7], [3, 5], [3, 6], [3, 8], [3, 9, 10], [4, 9], [4, 10], [5, 6], [5, 8], [5, 9], [5, 10], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10], [8, 10]]
Cycle : [3, 6, 5]
- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 1, 0, 0, 0)

58/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6, 8], [2, 5, 7], [2, 9], [2, 10], [3, 4, 7], [3, 5], [3, 6], [3, 8], [3, 9, 10], [4, 9], [4, 10], [5, 6, 10], [5, 8], [5, 9], [6, 9], [7, 8], [7, 9], [7, 10], [8, 10]]
Cycle : [3, 6, 5]
- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 1, 0, 0, 0)

59/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6, 8], [2, 5, 7], [2, 9], [2, 10], [3, 4, 7], [3, 5], [3, 6, 10], [3, 8], [3, 9], [4, 9], [4, 10], [5, 6], [5, 8], [5, 9], [5, 10], [6, 9], [7, 8], [7, 9], [7, 10], [8, 10], [9, 10]]
Cycle : [3, 6, 5]
- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 1, 0, 0, 0)

60/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6, 8], [2, 5, 9], [2, 7], [2, 10], [3, 4, 7], [3, 5, 6], [3, 8], [3, 9], [3, 10], [4, 9], [4, 10], [5, 7], [5, 8], [5, 10], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10], [8, 10], [9, 10]]
Cycle : [2, 7, 5]
- Modulo: 2 Character: (1, 0, 1, 1, 0, 1, 0, 0, 0, 0)

61/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6, 8], [2, 5, 9], [2, 7], [2, 10], [3, 4, 9], [3, 5], [3, 6], [3, 7, 10], [3, 8], [4, 7], [4, 10], [5, 6, 10], [5, 7], [5, 8], [6, 9], [7, 8], [7, 9], [8, 10], [9, 10]]
Cycle : [3, 8, 5]
- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 0, 0, 1, 0)

62/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6, 8], [2, 5, 9], [2, 7], [2, 10], [3, 4, 9], [3, 5], [3, 6, 10], [3, 7], [3, 8], [4, 7], [4, 10], [5, 6], [5, 7], [5, 8], [5, 10], [6, 9], [7, 8, 10], [7, 9], [9, 10]]
Cycle : [3, 8, 5]
- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 0, 0, 1, 0)

63/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6, 8], [2, 5, 10], [2, 7], [2, 9], [3, 4], [3, 5], [3, 6], [3, 7], [3, 8], [3, 9], [3, 10], [4, 7, 9], [4, 10], [5, 6, 9], [5, 7], [5, 8], [6, 10], [7, 8], [7, 10], [8, 10], [9, 10]]
Cycle : [5, 8, 7]
- Modulo: 2 Character: (1, 0, 0, 1, 0, 1, 0, 0, 1, 0)

64/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6, 10], [2, 5, 7], [2, 8], [2, 9], [3, 4, 7], [3, 5], [3, 6, 8], [3, 9], [3, 10], [4, 8], [4, 9], [5, 6], [5, 8], [5, 9], [5, 10], [6, 9], [7, 8], [7, 9], [7, 10], [8, 10], [9, 10]]
Cycle : [3, 6, 5]
- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 1, 0, 0, 0)

65/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 6, 10], [2, 5, 7], [2, 8], [2, 9], [3, 4, 7], [3, 5], [3, 6, 8], [3, 9], [3,

10], [4, 8], [4, 9], [5, 6], [5, 8, 10], [5, 9], [6, 9], [7, 8], [7, 9],
[7, 10], [9, 10]]
Cycle : [3, 6, 5]
- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 1, 0, 0, 0)

66/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 8],
[2, 5, 6], [2, 7, 10], [2, 9], [3, 4, 6, 9], [3, 5, 7], [3, 8], [3, 10],
[4, 7], [4, 10], [5, 8], [5, 9], [5, 10], [6, 8], [6, 10], [7, 8], [7, 9],
[8, 10], [9, 10]]
Cycle : [2, 7, 4]
- Modulo: 2 Character: (1, 0, 1, 0, 1, 1, 0, 0, 0, 0)

67/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 8],
[2, 5, 6], [2, 7, 10], [2, 9], [3, 4, 6, 9], [3, 5, 8], [3, 7], [3, 10],
[4, 7], [4, 10], [5, 7], [5, 9], [5, 10], [6, 8], [6, 10], [7, 8], [7, 9],
[8, 10], [9, 10]]
Cycle : [1, 8, 6]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)
Cycle : [2, 9, 5]
- Modulo: 2 Character: (1, 0, 1, 1, 0, 0, 0, 1, 0, 0)

68/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 8],
[2, 5, 7], [2, 6, 10], [2, 9], [3, 4, 6, 9], [3, 5, 8], [3, 7], [3, 10],
[4, 7], [4, 10], [5, 6], [5, 9], [5, 10], [6, 8], [7, 8], [7, 9, 10], [8,
10]]
Cycle : [2, 9, 5]
- Modulo: 2 Character: (1, 0, 1, 1, 0, 0, 0, 1, 0, 0)

69/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 8],
[2, 5, 10], [2, 6, 9], [2, 7], [3, 4], [3, 5, 6, 8], [3, 7, 9], [3, 10],
[4, 6], [4, 7, 10], [4, 9], [5, 7], [5, 9], [6, 10], [7, 8], [8, 10], [9,
10]]
Cycle : [2, 8, 7]
- Modulo: 2 Character: (1, 0, 1, 0, 0, 1, 0, 0, 1, 0)

70/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 10],
[2, 5, 6], [2, 7, 8], [2, 9], [3, 4, 6, 9], [3, 5, 7], [3, 8], [3, 10], [4,
7], [4, 8], [5, 8], [5, 9], [5, 10], [6, 8], [6, 10], [7, 9], [7, 10], [8,
10], [9, 10]]
Cycle : [2, 7, 4]
- Modulo: 2 Character: (1, 0, 1, 0, 1, 1, 0, 0, 0, 0)

71/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 10],
[2, 5, 6], [2, 7, 9], [2, 8], [3, 4, 6, 8], [3, 5, 10], [3, 7], [3, 9], [4,
7], [4, 9], [5, 7], [5, 8], [5, 9], [6, 9], [6, 10], [7, 8], [7, 10], [8,
10], [9, 10]]
Cycle : [1, 10, 6]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

72/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 10],
[2, 5, 7], [2, 6, 8], [2, 9], [3, 4, 6, 9], [3, 5], [3, 7, 8], [3, 10], [4,
7], [4, 8], [5, 6], [5, 8], [5, 9], [5, 10], [6, 10], [7, 9], [7, 10], [8,
10], [9, 10]]
Cycle : [2, 9, 7]
- Modulo: 2 Character: (1, 0, 1, 0, 0, 1, 0, 1, 0, 0)

73/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 10],
[2, 5, 7], [2, 6, 8], [2, 9], [3, 4, 7, 8], [3, 5], [3, 6, 9], [3, 10], [4,
6], [4, 9], [5, 6], [5, 8], [5, 9], [5, 10], [6, 10], [7, 9], [7, 10], [8,
10], [9, 10]]
Cycle : [2, 9, 7]

- Modulo: 2 Character: (1, 0, 1, 0, 0, 1, 0, 1, 0, 0)

74/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 4, 10], [2, 5, 8], [2, 6], [2, 7, 9], [3, 4, 6, 8], [3, 5, 10], [3, 7], [3, 9], [4, 7], [4, 9], [5, 6], [5, 7], [5, 9], [6, 9, 10], [7, 8], [7, 10], [8, 10]]
Cycle : [1, 10, 8]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

75/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9, 10], [2, 4, 6], [2, 5, 8], [2, 7, 9], [2, 10], [3, 4, 8], [3, 5, 7], [3, 6, 10], [3, 9], [4, 7, 10], [4, 9], [5, 6, 9], [5, 10], [6, 8], [7, 8]]
Cycle : [2, 10, 5]
- Modulo: 2 Character: (1, 0, 1, 1, 0, 1, 1, 0, 1, 0)
- Modulo: 3 Character: (1, 0, 2, 2, 0, 1, 1, 0, 2, 0)
- Modulo: 5 Character: (1, 0, 4, 4, 0, 1, 1, 0, 4, 0)
- Modulo: 7 Character: (1, 0, 6, 6, 0, 1, 1, 0, 6, 0)
Cycle : [3, 9, 4]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 1, 0, 0, 1)
- Modulo: 3 Character: (1, 2, 0, 0, 2, 1, 1, 0, 0, 2)
- Modulo: 5 Character: (1, 4, 0, 0, 4, 1, 1, 0, 0, 4)
- Modulo: 7 Character: (1, 6, 0, 0, 6, 1, 1, 0, 0, 6)
Cycle : [6, 8, 7]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 1, 1)

76/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9, 10], [2, 4, 6], [2, 5, 10], [2, 7, 8], [2, 9], [3, 4, 7, 9], [3, 5, 6], [3, 8], [3, 10], [4, 8], [4, 10], [5, 7], [5, 8], [5, 9], [6, 8], [6, 9], [6, 10], [7, 10]]
Cycle : [2, 7, 5]
- Modulo: 2 Character: (1, 0, 1, 1, 0, 1, 0, 0, 0, 0)

77/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9, 10], [2, 4, 6, 8], [2, 5, 7], [2, 9], [2, 10], [3, 4, 7], [3, 5], [3, 6, 9], [3, 8], [3, 10], [4, 9], [4, 10], [5, 6], [5, 8], [5, 9], [5, 10], [6, 10], [7, 8], [7, 9], [7, 10]]
Cycle : [3, 6, 5]
- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 1, 0, 0, 0)

78/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9, 10], [2, 4, 6, 8], [2, 5, 7, 9], [2, 10], [3, 4, 7], [3, 5, 10], [3, 6], [3, 8], [3, 9], [4, 9], [4, 10], [5, 6], [5, 8], [6, 9], [6, 10], [7, 8], [7, 10]]
Cycle : [3, 6, 5]
- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 1, 0, 0, 0)

79/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9, 10], [2, 4, 8], [2, 5, 10], [2, 6, 9], [2, 7], [3, 4, 9], [3, 5], [3, 6, 8], [3, 7], [3, 10], [4, 6, 10], [4, 7], [5, 6], [5, 7], [5, 8], [5, 9], [7, 8], [7, 9], [7, 10]]
Cycle : [1, 6, 4]
- Modulo: 2 Character: (0, 1, 1, 0, 0, 0, 0, 1, 1, 0)
Cycle : [2, 10, 3]
- Modulo: 2 Character: (0, 0, 0, 1, 0, 1, 0, 1, 1, 0)

80/ [[1, 2, 3], [1, 4, 5], [1, 6, 7], [1, 8, 9, 10], [2, 4, 8], [2, 5, 10], [2, 6, 9], [2, 7], [3, 4, 9], [3, 5, 7], [3, 6, 8], [3, 10], [4, 6, 10], [4, 7], [5, 6], [5, 8], [5, 9], [7, 8], [7, 9], [7, 10]]
Cycle : [1, 6, 4]
- Modulo: 2 Character: (0, 1, 1, 0, 0, 0, 0, 1, 1, 0)
Cycle : [2, 10, 3]
- Modulo: 2 Character: (0, 0, 0, 1, 0, 1, 0, 1, 1, 0)

81/ [[1, 2, 3], [1, 4, 5], [1, 6, 7, 8], [1, 9], [1, 10], [2, 4, 6], [2, 5, 7, 9], [2, 8], [2, 10], [3, 4, 8, 9], [3, 5, 6], [3, 7], [3, 10],

[4, 7], [4, 10], [5, 8], [5, 10], [6, 9], [6, 10], [7, 10], [8, 10], [9, 10]]

Cycle : [1, 9, 6]

- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

Cycle : [2, 8, 5]

- Modulo: 2 Character: (1, 0, 1, 1, 0, 1, 0, 0, 0, 0)

Cycle : [3, 7, 4]

- Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

82/ [[1, 2, 3], [1, 4, 5], [1, 6, 7, 8], [1, 9, 10], [2, 4, 6], [2, 5, 7], [2, 8, 9], [2, 10], [3, 4, 8], [3, 5, 6], [3, 7], [3, 9], [3, 10], [4, 7, 9], [4, 10], [5, 7], [5, 8], [5, 9], [5, 10], [6, 9], [6, 10], [8, 10]]

Cycle : [2, 8, 5]

- Modulo: 2 Character: (1, 0, 1, 1, 0, 1, 0, 0, 0, 0)

83/ [[1, 2, 3], [1, 4, 5], [1, 6, 7, 8], [1, 9, 10], [2, 4, 6], [2, 5, 7], [2, 8, 9], [2, 10], [3, 4, 7], [3, 5], [3, 6], [3, 8], [3, 9], [3, 10], [4, 8, 10], [4, 9], [5, 6, 9], [5, 8], [5, 10], [6, 10], [7, 9], [7, 10]]

Cycle : [3, 6, 5]

- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 1, 0, 0, 0)

84/ [[1, 2, 3], [1, 4, 5], [1, 6, 7, 8], [1, 9, 10], [2, 4, 6], [2, 5, 7], [2, 8, 9], [2, 10], [3, 4, 7], [3, 5], [3, 6, 9], [3, 8], [3, 10], [4, 8, 10], [4, 9], [5, 6], [5, 8], [5, 9], [5, 10], [6, 10], [7, 9], [7, 10]]

Cycle : [3, 6, 5]

- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 1, 0, 0, 0)

85/ [[1, 2, 3], [1, 4, 5], [1, 6, 7, 8], [1, 9, 10], [2, 4, 6], [2, 5, 7], [2, 8, 9], [2, 10], [3, 4, 7], [3, 5, 9], [3, 6], [3, 8], [3, 10], [4, 8, 10], [4, 9], [5, 6], [5, 8], [5, 10], [6, 9], [6, 10], [7, 9], [7, 10]]

Cycle : [3, 6, 5]

- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 1, 0, 0, 0)

86/ [[1, 2, 3], [1, 4, 5], [1, 6, 7, 8], [1, 9, 10], [2, 4, 6], [2, 5, 7], [2, 8, 9], [2, 10], [3, 4, 7], [3, 5, 9], [3, 6, 10], [3, 8], [4, 8, 10], [4, 9], [5, 6], [5, 8], [5, 10], [6, 9], [7, 9], [7, 10]]

Cycle : [3, 6, 5]

- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 1, 0, 0, 0)

87/ [[1, 2, 3], [1, 4, 5], [1, 6, 7, 8], [1, 9, 10], [2, 4, 6], [2, 5, 7], [2, 8, 9], [2, 10], [3, 4, 8], [3, 5], [3, 6, 9], [3, 7], [3, 10], [4, 7, 10], [4, 9], [5, 6], [5, 8], [5, 9], [5, 10], [6, 10], [7, 9], [8, 10]]

Cycle : [1, 9, 4]

- Modulo: 2 Character: (0, 1, 1, 0, 0, 1, 0, 1, 0, 0)

88/ [[1, 2, 3], [1, 4, 5], [1, 6, 7, 8], [1, 9, 10], [2, 4, 6], [2, 5, 7], [2, 8, 9], [2, 10], [3, 4, 9], [3, 5, 6], [3, 7], [3, 8], [3, 10], [4, 7, 10], [4, 8], [5, 8], [5, 9], [5, 10], [6, 9], [6, 10], [7, 9], [8, 10]]

Cycle : [3, 7, 4]

- Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

89/ [[1, 2, 3], [1, 4, 5], [1, 6, 7, 8], [1, 9, 10], [2, 4, 6], [2, 5, 7], [2, 8, 9], [2, 10], [3, 4, 10], [3, 5, 6], [3, 7], [3, 8], [3, 9], [4, 7, 9], [4, 8], [5, 8], [5, 9], [5, 10], [6, 9], [6, 10], [7, 10], [8, 10]]

Cycle : [3, 7, 4]

- Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

90/ [[1, 2, 3], [1, 4, 5], [1, 6, 7, 8], [1, 9, 10], [2, 4, 6], [2, 5, 7], [2, 8, 10], [2, 9], [3, 4, 7], [3, 5, 9], [3, 6, 10], [3, 8], [4, 8, 9], [4, 10], [5, 6], [5, 8], [5, 10], [6, 9], [7, 9], [7, 10]]

Cycle : [3, 6, 5]
 - Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 1, 0, 0, 0)

91/ [[1, 2, 3], [1, 4, 5], [1, 6, 7, 8], [1, 9, 10], [2, 4, 6], [2, 5, 7, 9], [2, 8], [2, 10], [3, 4, 8, 10], [3, 5, 6], [3, 7], [3, 9], [4, 7], [4, 9], [5, 8], [5, 10], [6, 9], [6, 10], [7, 10], [8, 9]]
 Cycle : [2, 8, 5]
 - Modulo: 2 Character: (1, 0, 1, 1, 0, 1, 0, 0, 0, 0)

Cycle : [3, 7, 4]
 - Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

92/ [[1, 2, 3], [1, 4, 5], [1, 6, 7, 8], [1, 9, 10], [2, 4, 6], [2, 5, 7, 9], [2, 8, 10], [3, 4, 10], [3, 5, 6], [3, 7], [3, 8], [3, 9], [4, 7], [4, 8, 9], [5, 8], [5, 10], [6, 9], [6, 10], [7, 10]]
 Cycle : [3, 7, 4]
 - Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

93/ [[1, 2, 3], [1, 4, 5], [1, 6, 7, 8], [1, 9, 10], [2, 4, 6], [2, 5, 8], [2, 7, 9], [2, 10], [3, 4, 9], [3, 5, 6], [3, 7], [3, 8], [3, 10], [4, 7, 10], [4, 8], [5, 7], [5, 9], [5, 10], [6, 9], [6, 10], [8, 9], [8, 10]]
 Cycle : [3, 8, 4]
 - Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

94/ [[1, 2, 3], [1, 4, 5], [1, 6, 7, 8], [1, 9, 10], [2, 4, 6], [2, 5, 8], [2, 7, 9], [2, 10], [3, 4, 9], [3, 5, 6], [3, 7], [3, 8, 10], [4, 7, 10], [4, 8], [5, 7], [5, 9], [5, 10], [6, 9], [6, 10], [8, 9]]
 Cycle : [3, 8, 4]
 - Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

95/ [[1, 2, 3], [1, 4, 5], [1, 6, 7, 8], [1, 9, 10], [2, 4, 6], [2, 5, 8], [2, 7, 9], [2, 10], [3, 4, 9], [3, 5, 6], [3, 7, 10], [3, 8], [4, 7], [4, 8, 10], [5, 7], [5, 9], [5, 10], [6, 9], [6, 10], [8, 9]]
 Cycle : [3, 8, 4]
 - Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

96/ [[1, 2, 3], [1, 4, 5], [1, 6, 7, 8], [1, 9, 10], [2, 4, 6], [2, 5, 8], [2, 7, 10], [2, 9], [3, 4, 7], [3, 5, 9], [3, 6, 10], [3, 8], [4, 8, 9], [4, 10], [5, 6], [5, 7], [5, 10], [6, 9], [7, 9], [8, 10]]
 Cycle : [1, 10, 4]
 - Modulo: 2 Character: (0, 1, 1, 0, 0, 1, 1, 0, 0, 0)

97/ [[1, 2, 3], [1, 4, 5], [1, 6, 7, 8], [1, 9, 10], [2, 4, 6], [2, 5, 10], [2, 7, 9], [2, 8], [3, 4, 7], [3, 5], [3, 6, 9], [3, 8], [3, 10], [4, 8, 10], [4, 9], [5, 6], [5, 7], [5, 8], [5, 9], [6, 10], [7, 10], [8, 9]]
 Cycle : [1, 9, 4]
 - Modulo: 2 Character: (0, 1, 1, 0, 0, 1, 1, 0, 0, 0)

98/ [[1, 2, 3], [1, 4, 5], [1, 6, 7, 8], [1, 9, 10], [2, 4, 6, 9], [2, 5, 8], [2, 7, 10], [3, 4, 10], [3, 5], [3, 6], [3, 7, 9], [3, 8], [4, 7], [4, 8], [5, 6], [5, 7], [5, 9], [5, 10], [6, 10], [8, 9], [8, 10]]
 Cycle : [1, 7, 4]
 - Modulo: 2 Character: (0, 1, 1, 0, 0, 0, 0, 0, 1, 1)

Cycle : [3, 10, 6]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 0, 1, 0, 1, 0)

99/ [[1, 2, 3], [1, 4, 5], [1, 6, 7, 8], [1, 9, 10], [2, 4, 9], [2, 5, 6], [2, 7, 10], [2, 8], [3, 4, 6], [3, 5, 7], [3, 8], [3, 9], [3, 10], [4, 7], [4, 8, 10], [5, 8], [5, 9], [5, 10], [6, 9], [6, 10], [7, 9], [8, 9]]
 Cycle : [2, 7, 4]
 - Modulo: 2 Character: (1, 0, 1, 0, 1, 1, 0, 0, 0, 0)

100/ [[1, 2, 3], [1, 4, 5], [1, 6, 7, 8], [1, 9, 10], [2, 4, 9], [2, 5, 8], [2, 6, 10], [2, 7], [3, 4, 7, 10], [3, 5], [3, 6, 9], [3, 8], [4, 6], [4, 8], [5, 6], [5, 7], [5, 9], [5, 10], [7, 9], [8, 9], [8, 10]]
Cycle : [1, 6, 4]
- Modulo: 2 Character: (0, 1, 1, 0, 0, 0, 0, 0, 1, 1)
Cycle : [2, 9, 7]
- Modulo: 2 Character: (1, 0, 1, 0, 0, 1, 0, 0, 0, 1)

101/ [[1, 2, 3], [1, 4, 5], [1, 6, 8], [1, 7], [1, 9, 10], [2, 4, 6], [2, 5, 7], [2, 8, 9], [2, 10], [3, 4, 7], [3, 5, 6], [3, 8, 10], [3, 9], [4, 8], [4, 9], [4, 10], [5, 8], [5, 9], [5, 10], [6, 7], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10]]
Cycle : [1, 7, 6]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

102/ [[1, 2, 3], [1, 4, 5], [1, 6, 8], [1, 7], [1, 9, 10], [2, 4, 6], [2, 5, 10], [2, 7, 8], [2, 9], [3, 4, 7], [3, 5, 6], [3, 8, 9], [3, 10], [4, 8, 10], [4, 9], [5, 7, 9], [5, 8], [6, 7], [6, 9], [6, 10], [7, 10]]
Cycle : [2, 9, 4]
- Modulo: 2 Character: (1, 0, 1, 0, 1, 0, 1, 1, 0, 1)

103/ [[1, 2, 3], [1, 4, 5], [1, 6, 8], [1, 7, 9], [1, 10], [2, 4], [2, 5, 10], [2, 6, 9], [2, 7, 8], [3, 4], [3, 5], [3, 6], [3, 7], [3, 8], [3, 9], [3, 10], [4, 6, 7, 10], [4, 8, 9], [5, 6], [5, 7], [5, 8], [5, 9], [8, 10], [9, 10]]
Cycle : [1, 4, 2]
- Modulo: 2 Character: (0, 0, 0, 0, 0, 1, 1, 1, 1, 0)

104/ [[1, 2, 3], [1, 4, 5], [1, 6, 8], [1, 7, 9], [1, 10], [2, 4, 6], [2, 5, 7], [2, 8], [2, 9], [2, 10], [3, 4, 7], [3, 5, 6], [3, 8], [3, 9], [3, 10], [4, 8], [4, 9], [4, 10], [5, 8], [5, 9], [5, 10], [6, 7], [6, 9], [6, 10], [7, 8], [7, 10], [8, 9, 10]]
Cycle : [1, 7, 6]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

105/ [[1, 2, 3], [1, 4, 5], [1, 6, 8], [1, 7, 9], [1, 10], [2, 4, 6], [2, 5, 7], [2, 8], [2, 9, 10], [3, 4, 7], [3, 5, 6], [3, 8, 10], [3, 9], [4, 8], [4, 9], [4, 10], [5, 8], [5, 9], [5, 10], [6, 7], [6, 9], [6, 10], [7, 8], [7, 10], [8, 9]]
Cycle : [1, 7, 6]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

106/ [[1, 2, 3], [1, 4, 5], [1, 6, 8], [1, 7, 9], [1, 10], [2, 4, 6], [2, 5, 7], [2, 8, 9], [2, 10], [3, 4, 7], [3, 5, 6], [3, 8], [3, 9], [3, 10], [4, 8], [4, 9], [4, 10], [5, 8], [5, 9], [5, 10], [6, 7], [6, 9], [6, 10], [7, 8], [7, 10], [8, 10], [9, 10]]
Cycle : [1, 7, 6]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

107/ [[1, 2, 3], [1, 4, 5], [1, 6, 8], [1, 7, 9], [1, 10], [2, 4, 6], [2, 5, 7], [2, 8, 9], [2, 10], [3, 4, 7], [3, 5, 6], [3, 8], [3, 9], [3, 10], [4, 8, 10], [4, 9], [5, 8], [5, 9, 10], [6, 7], [6, 9], [6, 10], [7, 8], [7, 10]]
Cycle : [1, 7, 6]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

108/ [[1, 2, 3], [1, 4, 5], [1, 6, 8], [1, 7, 9], [1, 10], [2, 4, 6], [2, 5, 7], [2, 8, 9], [2, 10], [3, 4, 7], [3, 5, 6], [3, 8], [3, 9, 10], [4, 8, 10], [4, 9], [5, 8], [5, 9], [5, 10], [6, 7], [6, 9], [6, 10], [7, 8], [7, 10]]
Cycle : [1, 7, 6]

- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

109/ [[1, 2, 3], [1, 4, 5], [1, 6, 8], [1, 7, 9], [1, 10], [2, 4, 6],
[2, 5, 7], [2, 8, 9], [2, 10], [3, 4, 7], [3, 5, 6], [3, 8, 10], [3, 9],
[4, 8], [4, 9, 10], [5, 8], [5, 9], [5, 10], [6, 7], [6, 9], [6, 10], [7,
8], [7, 10]]
Cycle : [1, 7, 6]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

110/ [[1, 2, 3], [1, 4, 5], [1, 6, 8], [1, 7, 9], [1, 10], [2, 4, 6],
[2, 5, 7], [2, 8, 9], [2, 10], [3, 4, 8], [3, 5, 6], [3, 7], [3, 9], [3,
10], [4, 7, 10], [4, 9], [5, 8], [5, 9, 10], [6, 7], [6, 9], [6, 10], [7,
8], [8, 10]]
Cycle : [2, 8, 5]
- Modulo: 2 Character: (1, 0, 1, 1, 0, 1, 0, 0, 0, 0)

111/ [[1, 2, 3], [1, 4, 5], [1, 6, 8], [1, 7, 9], [1, 10], [2, 4, 6],
[2, 5, 10], [2, 7, 8], [2, 9], [3, 4, 10], [3, 5, 6, 7], [3, 8], [3, 9],
[4, 7], [4, 8, 9], [5, 8], [5, 9], [6, 9], [6, 10], [7, 10], [8, 10], [9,
10]]
Cycle : [1, 10, 6]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

112/ [[1, 2, 3], [1, 4, 5], [1, 6, 8], [1, 7, 9], [1, 10], [2, 4, 10],
[2, 5], [2, 6, 9], [2, 7, 8], [3, 4, 6, 7], [3, 5], [3, 8], [3, 9], [3,
10], [4, 8], [4, 9], [5, 6], [5, 7], [5, 8, 9], [5, 10], [6, 10], [7, 10],
[8, 10], [9, 10]]
Cycle : [3, 9, 8]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

113/ [[1, 2, 3], [1, 4, 5], [1, 6, 8], [1, 7, 10], [1, 9], [2, 4, 6],
[2, 5, 7], [2, 8], [2, 9, 10], [3, 4, 8, 9], [3, 5, 6], [3, 7], [3, 10],
[4, 7], [4, 10], [5, 8], [5, 9], [5, 10], [6, 7], [6, 9], [6, 10], [7, 8],
[7, 9], [8, 10]]
Cycle : [2, 8, 5]
- Modulo: 2 Character: (1, 0, 1, 1, 0, 1, 0, 0, 0, 0)

114/ [[1, 2, 3], [1, 4, 5], [1, 6, 9], [1, 7, 8], [1, 10], [2, 4, 6],
[2, 5, 7], [2, 8, 9], [2, 10], [3, 4, 7], [3, 5, 6, 8], [3, 9], [3, 10],
[4, 8], [4, 9, 10], [5, 9], [5, 10], [6, 7], [6, 10], [7, 9], [7, 10], [8,
10]]
Cycle : [1, 7, 6]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)
Cycle : [2, 8, 4]
- Modulo: 2 Character: (1, 0, 1, 0, 1, 0, 1, 0, 0, 0)

115/ [[1, 2, 3], [1, 4, 5], [1, 6, 9], [1, 7, 8], [1, 10], [2, 4, 6],
[2, 5, 7], [2, 8, 9], [2, 10], [3, 4, 7], [3, 5, 8], [3, 6, 10], [3, 9],
[4, 8], [4, 9, 10], [5, 6], [5, 9], [5, 10], [6, 7], [6, 8], [7, 9], [7,
10], [8, 10]]
Cycle : [2, 8, 4]
- Modulo: 2 Character: (1, 0, 1, 0, 1, 0, 1, 0, 0, 0)

116/ [[1, 2, 3], [1, 4, 5], [1, 6, 9], [1, 7, 8], [1, 10], [2, 4, 6],
[2, 5, 7], [2, 8, 9], [2, 10], [3, 4, 7], [3, 5, 8, 10], [3, 6], [3, 9],
[4, 8], [4, 9, 10], [5, 6], [5, 9], [6, 7], [6, 8], [6, 10], [7, 9], [7,
10]]
Cycle : [2, 8, 4]
- Modulo: 2 Character: (1, 0, 1, 0, 1, 0, 1, 0, 0, 0)

117/ [[1, 2, 3], [1, 4, 5], [1, 6, 9], [1, 7, 8], [1, 10], [2, 4, 6],
[2, 5, 8], [2, 7, 9], [2, 10], [3, 4, 8], [3, 5, 6], [3, 7], [3, 9], [3,
10], [4, 7, 10], [4, 9], [5, 7], [5, 9], [5, 10], [6, 7], [6, 8], [6, 10],
[8, 9], [8, 10], [9, 10]]
Cycle : [1, 8, 6]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

118/ [[1, 2, 3], [1, 4, 5], [1, 6, 9], [1, 7, 8], [1, 10], [2, 4, 6],
[2, 5, 8], [2, 7, 9], [2, 10], [3, 4, 10], [3, 5, 7], [3, 6], [3, 8, 9],
[4, 7], [4, 8], [4, 9], [5, 6], [5, 9], [5, 10], [6, 7], [6, 8], [6, 10],
[7, 10], [8, 10], [9, 10]]
Cycle : [1, 9, 5]
- Modulo: 2 Character: (0, 1, 1, 0, 0, 0, 1, 1, 0, 0)

119/ [[1, 2, 3], [1, 4, 5], [1, 6, 10], [1, 7, 8], [1, 9], [2, 4, 6],
[2, 5, 7], [2, 8, 9], [2, 10], [3, 4, 7], [3, 5, 6, 8], [3, 9], [3, 10],
[4, 8], [4, 9, 10], [5, 9], [5, 10], [6, 7], [6, 9], [7, 9], [7, 10], [8,
10]]
Cycle : [1, 7, 6]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)
Cycle : [2, 8, 4]
- Modulo: 2 Character: (1, 0, 1, 0, 1, 0, 1, 0, 0, 0)

120/ [[1, 2, 3], [1, 4, 5], [1, 6, 10], [1, 7, 8], [1, 9], [2, 4, 6],
[2, 5, 8], [2, 7, 9], [2, 10], [3, 4, 8], [3, 5, 7], [3, 6], [3, 9], [3,
10], [4, 7], [4, 9, 10], [5, 6], [5, 9], [5, 10], [6, 7], [6, 8], [6, 9],
[7, 10], [8, 9], [8, 10]]
Cycle : [2, 7, 4]
- Modulo: 2 Character: (1, 0, 1, 0, 1, 0, 0, 1, 0, 0)

121/ [[1, 2, 3], [1, 4, 5], [1, 6, 10], [1, 7, 8], [1, 9], [2, 4, 6],
[2, 5, 10], [2, 7, 9], [2, 8], [3, 4, 9], [3, 5, 6, 7], [3, 8], [3, 10],
[4, 7], [4, 8, 10], [5, 8], [5, 9], [6, 8], [6, 9], [7, 10], [8, 9], [9,
10]]
Cycle : [3, 10, 4]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

122/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 4], [2, 5,
7, 9], [2, 6, 8, 10], [3, 4], [3, 5], [3, 6], [3, 7], [3, 8], [3, 9], [3,
10], [4, 7, 10], [4, 8, 9], [5, 8], [5, 10], [6, 7], [6, 9]]
Cycle : [1, 4, 2]
- Modulo: 2 Character: (0, 0, 0, 0, 0, 0, 1, 1, 1, 1)
Cycle : [5, 10, 8]
- Modulo: 2 Character: (1, 0, 0, 1, 0, 0, 1, 0, 1, 0)
Cycle : [6, 9, 7]
- Modulo: 2 Character: (1, 0, 0, 1, 0, 0, 0, 1, 0, 1)

123/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 4, 7], [2,
5], [2, 6, 10], [2, 8, 9], [3, 4, 8], [3, 5, 7], [3, 6], [3, 9], [3, 10],
[4, 9], [4, 10], [5, 8], [5, 9], [5, 10], [6, 7], [6, 8], [6, 9], [7, 9],
[7, 10], [8, 10]]
Cycle : [2, 8, 5]
- Modulo: 2 Character: (1, 0, 1, 1, 0, 0, 1, 0, 0, 0)

124/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 4, 7], [2,
5, 8], [2, 6, 9], [2, 10], [3, 4, 8], [3, 5], [3, 6], [3, 7], [3, 9], [3,
10], [4, 9], [4, 10], [5, 7], [5, 9], [5, 10], [6, 7], [6, 8], [6, 10], [7,
9], [7, 10], [8, 9], [8, 10]]
Cycle : [3, 7, 5]
- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 0, 1, 0, 0)

125/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 4, 7], [2, 5, 8], [2, 6, 9], [2, 10], [3, 4, 8], [3, 5], [3, 6], [3, 7], [3, 9], [3, 10], [4, 9], [4, 10], [5, 7, 10], [5, 9], [6, 7], [6, 8], [6, 10], [7, 9], [8, 9], [8, 10]]

Cycle : [3, 7, 5]

- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 0, 1, 0, 0)

126/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 4, 7], [2, 5, 8], [2, 6, 9], [2, 10], [3, 4, 8], [3, 5], [3, 6], [3, 7, 10], [3, 9], [4, 9], [4, 10], [5, 7], [5, 9], [5, 10], [6, 7], [6, 8], [6, 10], [7, 9], [8, 9], [8, 10]]

Cycle : [3, 7, 5]

- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 0, 1, 0, 0)

127/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 4, 7], [2, 5, 8], [2, 6, 9], [2, 10], [3, 4, 8], [3, 5, 9], [3, 6], [3, 7, 10], [4, 9], [4, 10], [5, 7], [5, 10], [6, 7], [6, 8], [6, 10], [7, 9], [8, 9], [8, 10]]

Cycle : [3, 7, 5]

- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 0, 1, 0, 0)

128/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 4, 7], [2, 5, 8], [2, 6, 9], [2, 10], [3, 4, 8], [3, 5, 10], [3, 6], [3, 7], [3, 9], [4, 9], [4, 10], [5, 7], [5, 9], [6, 7], [6, 8], [6, 10], [7, 9], [7, 10], [8, 9], [8, 10]]

Cycle : [3, 7, 5]

- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 0, 1, 0, 0)

129/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 4, 7], [2, 5, 8], [2, 6, 9], [2, 10], [3, 4, 8], [3, 5, 10], [3, 6, 7], [3, 9], [4, 9], [4, 10], [5, 7], [5, 9], [6, 8], [6, 10], [7, 9], [7, 10], [8, 9], [8, 10]]

Cycle : [2, 8, 6]

- Modulo: 2 Character: (1, 0, 1, 1, 0, 0, 1, 0, 0, 0)

Cycle : [3, 7, 5]

- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 0, 1, 0, 0)

130/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 4, 7], [2, 5, 8], [2, 6, 9], [2, 10], [3, 4, 9], [3, 5, 7], [3, 6], [3, 8], [3, 10], [4, 8], [4, 10], [5, 9], [5, 10], [6, 7], [6, 8, 10], [7, 9], [7, 10], [8, 9]]

Cycle : [3, 8, 4]

- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 1, 0, 0, 0)

131/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 4, 7], [2, 5, 9], [2, 6], [2, 8, 10], [3, 4, 8], [3, 5, 7], [3, 6], [3, 9], [3, 10], [4, 9], [4, 10], [5, 8], [5, 10], [6, 7], [6, 8], [6, 9], [6, 10], [7, 9], [7, 10], [8, 9]]

Cycle : [2, 8, 5]

- Modulo: 2 Character: (1, 0, 1, 1, 0, 0, 1, 0, 0, 0)

132/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 4, 7], [2, 5, 9], [2, 6], [2, 8, 10], [3, 4, 10], [3, 5, 8], [3, 6], [3, 7, 9], [4, 8], [4, 9], [5, 7], [5, 10], [6, 7], [6, 8], [6, 9], [6, 10], [7, 10], [8, 9]]

Cycle : [4, 9, 8]

- Modulo: 2 Character: (1, 1, 1, 0, 1, 0, 1, 0, 0, 1)

- Modulo: 3 Character: (1, 1, 1, 0, 2, 0, 2, 0, 0, 2)

- Modulo: 5 Character: (1, 1, 1, 0, 4, 0, 4, 0, 0, 4)

- Modulo: 7 Character: (1, 1, 1, 0, 6, 0, 6, 0, 0, 6)

Cycle : [5, 10, 7]

- Modulo: 2 Character: (1, 1, 1, 1, 0, 0, 0, 1, 1, 0)
- Modulo: 3 Character: (1, 1, 1, 2, 0, 0, 0, 2, 2, 0)
- Modulo: 5 Character: (1, 1, 1, 4, 0, 0, 0, 4, 4, 0)
- Modulo: 7 Character: (1, 1, 1, 6, 0, 0, 0, 6, 6, 0)

133/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 4, 7], [2, 5, 9], [2, 6, 8], [2, 10], [3, 4, 8], [3, 5], [3, 6], [3, 7], [3, 9], [3, 10], [4, 9], [4, 10], [5, 7, 10], [5, 8], [6, 7], [6, 9], [6, 10], [7, 9], [8, 9], [8, 10]]

Cycle : [3, 7, 6]

- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 0, 1, 0, 0)

134/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 4, 7], [2, 5, 9], [2, 6, 8], [2, 10], [3, 4, 8], [3, 5], [3, 6, 10], [3, 7], [3, 9], [4, 9], [4, 10], [5, 7, 10], [5, 8], [6, 7], [6, 9], [7, 9], [8, 9], [8, 10]]

Cycle : [3, 7, 6]

- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 0, 1, 0, 0)

135/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 4, 7], [2, 5, 9], [2, 6, 8], [2, 10], [3, 4, 8], [3, 5, 7], [3, 6], [3, 9], [3, 10], [4, 9], [4, 10], [5, 8], [5, 10], [6, 7], [6, 9], [6, 10], [7, 9], [7, 10], [8, 9], [8, 10]]

Cycle : [2, 8, 5]

- Modulo: 2 Character: (1, 0, 1, 1, 0, 0, 1, 0, 0, 0)

Cycle : [3, 7, 6]

- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 0, 1, 0, 0)

136/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 4, 7], [2, 5, 9], [2, 6, 8], [2, 10], [3, 4, 8], [3, 5, 10], [3, 6], [3, 7], [3, 9], [4, 9], [4, 10], [5, 7], [5, 8], [6, 7], [6, 9], [6, 10], [7, 9], [7, 10], [8, 9], [8, 10]]

Cycle : [3, 7, 6]

- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 0, 1, 0, 0)

137/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 4, 7], [2, 5, 9], [2, 6, 8], [2, 10], [3, 4, 8], [3, 5, 10], [3, 6], [3, 7], [3, 9], [4, 9], [4, 10], [5, 7], [5, 8], [6, 7, 10], [6, 9], [7, 9], [8, 9], [8, 10]]

Cycle : [3, 7, 6]

- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 0, 1, 0, 0)

138/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 4, 7], [2, 5, 9], [2, 6, 10], [2, 8], [3, 4, 8], [3, 5], [3, 6, 7], [3, 9], [3, 10], [4, 9], [4, 10], [5, 7], [5, 8, 10], [6, 8], [6, 9], [7, 9], [7, 10], [8, 9]]

Cycle : [2, 8, 6]

- Modulo: 2 Character: (1, 0, 1, 1, 0, 0, 1, 0, 0, 0)

139/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 4, 7], [2, 5, 9], [2, 6, 10], [2, 8], [3, 4, 8], [3, 5, 7], [3, 6], [3, 9], [3, 10], [4, 9], [4, 10], [5, 8], [5, 10], [6, 7], [6, 8], [6, 9], [7, 9], [7, 10], [8, 9], [8, 10]]

Cycle : [2, 8, 5]

- Modulo: 2 Character: (1, 0, 1, 1, 0, 0, 1, 0, 0, 0)

140/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 4, 7], [2, 5, 9], [2, 6, 10], [2, 8], [3, 4, 9], [3, 5, 7], [3, 6], [3, 8], [3, 10], [4, 8], [4, 10], [5, 8], [5, 10], [6, 7], [6, 8], [6, 9], [7, 9], [7, 10], [8, 9], [8, 10]]

Cycle : [1, 9, 7]

- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

141/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 4, 7, 9],
[2, 5, 8], [2, 6, 10], [3, 4], [3, 5], [3, 6], [3, 7, 10], [3, 8], [3, 9],
[4, 8, 10], [5, 7], [5, 9], [5, 10], [6, 7], [6, 8, 9]]
Cycle : [1, 8, 2]
- Modulo: 2 Character: (0, 0, 0, 1, 0, 1, 0, 0, 1, 1)
Cycle : [5, 10, 9]
- Modulo: 2 Character: (0, 1, 0, 1, 0, 1, 0, 1, 0, 0)
Cycle : [6, 10, 7]
- Modulo: 2 Character: (1, 0, 0, 1, 0, 0, 0, 1, 1, 0)

142/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 4, 7, 9],
[2, 5, 8], [2, 6, 10], [3, 4], [3, 5, 7, 10], [3, 6], [3, 8, 9], [4, 8],
[4, 10], [5, 9], [6, 7], [6, 8], [6, 9], [8, 10]]
Cycle : [1, 9, 5]
- Modulo: 2 Character: (0, 1, 1, 0, 0, 0, 1, 1, 0, 0)
Cycle : [2, 10, 8]
- Modulo: 2 Character: (1, 0, 1, 0, 0, 0, 1, 0, 1, 0)
Cycle : [3, 8, 4]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 1, 0, 0, 0)

143/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 4, 7, 9],
[2, 5, 8], [2, 6, 10], [3, 4, 8], [3, 5], [3, 6], [3, 7, 10], [3, 9], [4,
10], [5, 7], [5, 9], [5, 10], [6, 7], [6, 8, 9], [8, 10]]
Cycle : [3, 7, 5]
- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 0, 1, 0, 0)

144/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 4, 7, 9],
[2, 5, 8], [2, 6, 10], [3, 4, 8], [3, 5, 9], [3, 6], [3, 7, 10], [4, 10],
[5, 7], [5, 10], [6, 7], [6, 8], [6, 9], [8, 9], [8, 10]]
Cycle : [1, 9, 8]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)
Cycle : [3, 7, 5]
- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 0, 1, 0, 0)

145/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 4, 7, 9],
[2, 5, 8, 10], [2, 6], [3, 4, 10], [3, 5], [3, 6, 7], [3, 8, 9], [4, 8],
[5, 7], [5, 9], [6, 8], [6, 9], [6, 10], [7, 10]]
Cycle : [1, 8, 4]
- Modulo: 2 Character: (0, 1, 1, 0, 0, 0, 0, 0, 1, 1)
Cycle : [3, 9, 5]
- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 0, 0, 0, 1)
Cycle : [3, 10, 7]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 0, 0, 1, 1, 0)

146/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 4, 7, 9],
[2, 5, 10], [2, 6, 8], [3, 4, 8], [3, 5], [3, 6], [3, 7, 10], [3, 9], [4,
10], [5, 7], [5, 8], [5, 9], [6, 7], [6, 9], [6, 10], [8, 9], [8, 10]]
Cycle : [3, 7, 6]
- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 0, 1, 0, 0)

147/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 4, 7, 9],
[2, 5, 10], [2, 6, 8], [3, 4, 8], [3, 5, 9], [3, 6], [3, 7, 10], [4, 10],
[5, 7], [5, 8], [6, 7], [6, 9], [6, 10], [8, 9], [8, 10]]
Cycle : [1, 7, 5]
- Modulo: 2 Character: (0, 1, 1, 0, 0, 0, 0, 0, 1, 1)
Cycle : [3, 10, 4]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 0, 1, 0)
Cycle : [3, 7, 6]
- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 0, 1, 0, 0)

148/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 4, 9], [2, 5, 7], [2, 6, 8], [2, 7, 10], [3, 4, 10], [3, 5, 8], [3, 6], [3, 7, 9], [4, 7], [4, 8], [5, 7], [5, 9], [5, 10], [6, 7], [6, 9], [6, 10], [8, 9], [8, 10]]
 Cycle : [1, 7, 4]
 - Modulo: 2 Character: (0, 1, 1, 0, 0, 0, 0, 0, 1, 1)

149/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 4, 9], [2, 5, 7], [2, 6], [2, 8, 10], [3, 4, 10], [3, 5], [3, 6, 7, 9], [3, 8], [4, 7], [4, 8], [5, 8], [5, 9], [5, 10], [6, 8], [6, 10], [7, 10], [8, 9]]
 Cycle : [2, 10, 6]
 - Modulo: 2 Character: (1, 0, 1, 1, 0, 0, 0, 0, 1, 0)

150/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 4, 9], [2, 5, 7], [2, 6, 8], [2, 10], [3, 4, 7], [3, 5, 9], [3, 6], [3, 8, 10], [4, 8], [4, 10], [5, 8], [5, 10], [6, 7], [6, 9], [6, 10], [7, 9], [7, 10], [8, 9]]
 Cycle : [1, 9, 7]
 - Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

151/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 4, 9], [2, 5, 7], [2, 6, 10], [2, 8], [3, 4, 10], [3, 5], [3, 6], [3, 7, 9], [3, 8], [4, 7], [4, 8], [5, 8], [5, 9], [5, 10], [6, 7], [6, 8], [6, 9], [7, 10], [8, 9], [8, 10]]
 Cycle : [3, 9, 6]
 - Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 0, 0, 0, 1)

152/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 4, 9], [2, 5, 7], [2, 6, 10], [2, 8], [3, 4, 10], [3, 5, 8], [3, 6], [3, 7, 9], [4, 7], [4, 8], [5, 9], [5, 10], [6, 7], [6, 8], [6, 9], [7, 10], [8, 9], [8, 10]]
 Cycle : [3, 9, 6]
 - Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 0, 0, 0, 1)

153/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 4, 9], [2, 5, 7], [2, 6, 10], [2, 8], [3, 4, 10], [3, 5, 9], [3, 6, 7], [3, 8], [4, 7], [4, 8], [5, 8], [5, 10], [6, 8], [6, 9], [7, 9], [7, 10], [8, 9], [8, 10]]
 Cycle : [2, 10, 5]
 - Modulo: 2 Character: (1, 0, 1, 1, 0, 0, 0, 0, 1, 0)
 Cycle : [3, 9, 6]
 - Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 0, 0, 0, 1)

154/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 4, 9], [2, 5, 8], [2, 6], [2, 7, 10], [3, 4, 10], [3, 5], [3, 6], [3, 7, 9], [3, 8], [4, 7], [4, 8], [5, 7], [5, 9], [5, 10], [6, 7], [6, 8], [6, 9], [6, 10], [8, 9], [8, 10]]
 Cycle : [1, 7, 4]
 - Modulo: 2 Character: (0, 1, 1, 0, 0, 0, 0, 0, 1, 1)

155/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 4, 9], [2, 5, 10], [2, 6, 7], [2, 8], [3, 4, 10], [3, 5], [3, 6], [3, 7], [3, 8], [3, 9], [4, 7], [4, 8], [5, 7, 9], [5, 8], [6, 8], [6, 9], [6, 10], [7, 10], [8, 9], [8, 10]]
 Cycle : [3, 9, 5]
 - Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 0, 0, 0, 1)

156/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 4, 9], [2, 5, 10], [2, 6, 7], [2, 8], [3, 4, 10], [3, 5, 7], [3, 6], [3, 8], [3, 9],

[4, 7], [4, 8], [5, 8], [5, 9], [6, 8], [6, 9], [6, 10], [7, 9], [7, 10],
[8, 9], [8, 10]]

Cycle : [3, 9, 5]

- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 0, 0, 0, 1)

157/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 4, 9], [2,
5, 10], [2, 6, 7], [2, 8], [3, 4, 10], [3, 5, 8], [3, 6], [3, 7, 9], [4,
7], [4, 8], [5, 7], [5, 9], [6, 8], [6, 9], [6, 10], [7, 10], [8, 9], [8,
10]]

Cycle : [3, 9, 5]

- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 0, 0, 0, 1)

158/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 4, 9], [2,
5, 10], [2, 6, 8], [2, 7], [3, 4], [3, 5], [3, 6], [3, 7], [3, 8], [3, 9],
[3, 10], [4, 7, 10], [4, 8], [5, 7, 9], [5, 8], [6, 7], [6, 9], [6, 10],
[8, 9], [8, 10]]

Cycle : [1, 7, 2]

- Modulo: 2 Character: (0, 0, 0, 1, 1, 0, 0, 0, 1, 1)

159/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8, 9], [1, 10], [2, 4, 7], [2,
5], [2, 6, 9], [2, 8, 10], [3, 4, 10], [3, 5, 8], [3, 6, 7], [3, 9], [4,
8], [4, 9], [5, 7], [5, 9], [5, 10], [6, 8], [6, 10], [7, 10], [9, 10]]

Cycle : [3, 9, 4]

- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

160/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8, 9], [1, 10], [2, 4, 7], [2,
5, 8], [2, 6], [2, 9, 10], [3, 4, 8], [3, 5], [3, 6], [3, 7], [3, 9], [3,
10], [4, 9], [4, 10], [5, 7], [5, 9], [5, 10], [6, 7], [6, 8], [6, 9], [6,
10], [7, 10], [8, 10]]

Cycle : [3, 7, 5]

- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 0, 1, 0, 0)

161/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8, 9], [1, 10], [2, 4, 7], [2,
5, 8], [2, 6], [2, 9, 10], [3, 4, 8], [3, 5], [3, 6], [3, 7], [3, 9], [3,
10], [4, 9], [4, 10], [5, 7, 10], [5, 9], [6, 7], [6, 8], [6, 9], [6, 10],
[8, 10]]

Cycle : [3, 7, 5]

- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 0, 1, 0, 0)

162/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8, 9], [1, 10], [2, 4, 7], [2,
5, 8], [2, 6], [2, 9, 10], [3, 4, 8], [3, 5], [3, 6, 7], [3, 9], [3, 10],
[4, 9], [4, 10], [5, 7], [5, 9], [5, 10], [6, 8], [6, 9], [6, 10], [7, 10],
[8, 10]]

Cycle : [2, 8, 6]

- Modulo: 2 Character: (1, 0, 1, 1, 0, 0, 1, 0, 0, 0)

Cycle : [3, 7, 5]

- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 0, 1, 0, 0)

163/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8, 9], [1, 10], [2, 4, 7], [2,
5, 8], [2, 6], [2, 9, 10], [3, 4, 8], [3, 5], [3, 6, 10], [3, 7], [3, 9],
[4, 9], [4, 10], [5, 7], [5, 9], [5, 10], [6, 7], [6, 8], [6, 9], [7, 10],
[8, 10]]

Cycle : [3, 7, 5]

- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 0, 1, 0, 0)

164/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8, 9], [1, 10], [2, 4, 7], [2,
5, 8], [2, 6], [2, 9, 10], [3, 4, 10], [3, 5, 7], [3, 6], [3, 8], [3, 9],
[4, 8], [4, 9], [5, 9], [5, 10], [6, 7], [6, 8], [6, 9], [6, 10], [7, 10],
[8, 10]]

Cycle : [3, 8, 4]

- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 1, 0, 0, 0)

165/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8, 9], [1, 10], [2, 4, 7], [2, 5, 8], [2, 6], [2, 9, 10], [3, 4, 10], [3, 5, 7], [3, 6], [3, 8], [3, 9], [4, 8], [4, 9], [5, 9], [5, 10], [6, 7], [6, 8, 10], [6, 9], [7, 10]]
Cycle : [3, 8, 4]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 1, 0, 0, 0)

166/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8, 9], [1, 10], [2, 4, 7], [2, 5, 8], [2, 6], [2, 9, 10], [3, 4, 10], [3, 5, 7], [3, 6, 8], [3, 9], [4, 8], [4, 9], [5, 9], [5, 10], [6, 7], [6, 9], [6, 10], [7, 10], [8, 10]]
Cycle : [2, 7, 6]
- Modulo: 2 Character: (1, 0, 1, 0, 1, 0, 0, 1, 0, 0)
Cycle : [3, 8, 4]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 1, 0, 0, 0)

167/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8, 9], [1, 10], [2, 4, 7], [2, 5, 8], [2, 6, 9], [2, 10], [3, 4], [3, 5], [3, 6], [3, 7], [3, 8], [3, 9], [3, 10], [4, 8], [4, 9, 10], [5, 7, 10], [5, 9], [6, 7], [6, 8, 10]]
Cycle : [1, 10, 2]
- Modulo: 3 Character: (0, 0, 0, 1, 1, 1, 2, 2, 2, 0)

168/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8, 9], [1, 10], [2, 4, 7], [2, 5, 8], [2, 6, 9], [2, 10], [3, 4, 9], [3, 5], [3, 6], [3, 7], [3, 8], [3, 10], [4, 8], [4, 10], [5, 7], [5, 9], [5, 10], [6, 7], [6, 8, 10], [7, 10], [9, 10]]
Cycle : [3, 7, 6]
- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 0, 0, 1, 0)

169/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8, 9], [1, 10], [2, 4, 7], [2, 5, 8], [2, 6, 9], [2, 10], [3, 4, 10], [3, 5], [3, 6], [3, 7], [3, 8], [3, 9], [4, 8], [4, 9], [5, 7], [5, 9, 10], [6, 7], [6, 8, 10], [7, 10]]
Cycle : [1, 10, 2]
- Modulo: 2 Character: (0, 0, 0, 0, 1, 1, 0, 1, 1, 0)

170/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8, 9], [1, 10], [2, 4, 7], [2, 5, 8], [2, 6, 9], [2, 10], [3, 4, 10], [3, 5], [3, 6, 8], [3, 7], [3, 9], [4, 8], [4, 9], [5, 7], [5, 9], [5, 10], [6, 7], [6, 10], [7, 10], [8, 10], [9, 10]]
Cycle : [3, 9, 5]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 0, 1, 0, 0)

171/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8, 9], [1, 10], [2, 4, 7], [2, 5, 8], [2, 6, 9], [2, 10], [3, 4, 10], [3, 5], [3, 6, 8], [3, 7], [3, 9], [4, 8], [4, 9], [5, 7], [5, 9, 10], [6, 7], [6, 10], [7, 10], [8, 10]]
Cycle : [3, 9, 5]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 0, 1, 0, 0)

172/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8, 9], [1, 10], [2, 4, 7], [2, 5, 8], [2, 6, 9], [2, 10], [3, 4, 10], [3, 5], [3, 6, 8], [3, 7], [3, 9], [4, 8], [4, 9], [5, 7, 10], [5, 9], [6, 7], [6, 10], [8, 10], [9, 10]]
Cycle : [3, 9, 5]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 0, 1, 0, 0)

173/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8, 9], [1, 10], [2, 4, 7], [2, 5, 8], [2, 6, 9], [2, 10], [3, 4, 10], [3, 5, 7], [3, 6], [3, 8], [3, 9], [4, 8], [4, 9], [5, 9], [5, 10], [6, 7], [6, 8], [6, 10], [7, 10], [8, 10], [9, 10]]
Cycle : [3, 8, 4]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 1, 0, 0, 0)

174/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8, 9], [1, 10], [2, 4, 7], [2, 5, 8], [2, 6, 9], [2, 10], [3, 4, 10], [3, 5, 7], [3, 6], [3, 8], [3, 9], [4, 8], [4, 9], [5, 9], [5, 10], [6, 7], [6, 8, 10], [7, 10], [9, 10]]
Cycle : [3, 8, 4]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 1, 0, 0, 0)

175/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8, 9], [1, 10], [2, 4, 7], [2, 5, 8], [2, 6, 9], [2, 10], [3, 4, 10], [3, 5, 7], [3, 6, 8], [3, 9], [4, 8], [4, 9], [5, 9], [5, 10], [6, 7], [6, 10], [7, 10], [8, 10], [9, 10]]
Cycle : [2, 7, 6]
- Modulo: 2 Character: (1, 0, 1, 0, 1, 0, 0, 1, 0, 0)
Cycle : [3, 8, 4]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 1, 0, 0, 0)
Cycle : [3, 9, 5]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 0, 1, 0, 0)

176/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8, 9], [1, 10], [2, 4, 7], [2, 5, 8], [2, 6, 10], [2, 9], [3, 4], [3, 5], [3, 6], [3, 7], [3, 8], [3, 9], [3, 10], [4, 8, 10], [4, 9], [5, 7, 10], [5, 9], [6, 7], [6, 8], [6, 9], [9, 10]]
Cycle : [1, 10, 2]
- Modulo: 2 Character: (0, 0, 0, 1, 1, 0, 1, 1, 0, 0)
Cycle : [6, 8, 7]
- Modulo: 2 Character: (0, 1, 0, 1, 1, 0, 0, 0, 0, 1)

177/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8, 9], [1, 10], [2, 4, 7], [2, 5, 8], [2, 6, 10], [2, 9], [3, 4], [3, 5, 7], [3, 6], [3, 8], [3, 9], [3, 10], [4, 8], [4, 9, 10], [5, 9], [5, 10], [6, 7], [6, 8], [6, 9], [7, 10], [8, 10]]
Cycle : [3, 8, 4]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 1, 0, 0, 0)

178/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8, 9], [1, 10], [2, 4, 7], [2, 5, 8], [2, 6, 10], [2, 9], [3, 4], [3, 5, 7], [3, 6], [3, 8], [3, 9, 10], [4, 8, 10], [4, 9], [5, 9], [5, 10], [6, 7], [6, 8], [6, 9], [7, 10]]
Cycle : [3, 8, 4]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 1, 0, 0, 0)

179/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8, 9], [1, 10], [2, 4, 7], [2, 5, 8], [2, 6, 10], [2, 9], [3, 4, 10], [3, 5, 7], [3, 6], [3, 8], [3, 9], [4, 8], [4, 9], [5, 9], [5, 10], [6, 7], [6, 8], [6, 9], [7, 10], [8, 10], [9, 10]]
Cycle : [3, 8, 4]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 1, 0, 0, 0)

180/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8, 9], [1, 10], [2, 4, 7], [2, 5, 10], [2, 6, 8], [2, 9], [3, 4, 10], [3, 5, 7], [3, 6], [3, 8], [3, 9], [4, 8], [4, 9], [5, 8], [5, 9], [6, 7], [6, 9], [6, 10], [7, 10], [8, 10], [9, 10]]
Cycle : [1, 10, 7]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

181/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8, 9], [1, 10], [2, 4, 7], [2, 5, 10], [2, 6, 8], [2, 9], [3, 4, 10], [3, 5, 7], [3, 6], [3, 8], [3, 9], [4, 8], [4, 9], [5, 8], [5, 9], [6, 7], [6, 9, 10], [7, 10], [8, 10]]
Cycle : [1, 10, 7]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

182/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8, 9], [1, 10], [2, 4, 7], [2, 5, 10], [2, 6, 8], [2, 9], [3, 4, 10], [3, 5, 7], [3, 6, 9], [3, 8], [4, 8], [4, 9], [5, 8], [5, 9], [6, 7], [6, 10], [7, 10], [8, 10], [9, 10]]

Cycle : [1, 10, 7]
 - Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

183/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8, 9], [1, 10], [2, 4, 7], [2, 5, 10], [2, 6, 8], [2, 9], [3, 4, 10], [3, 5, 8], [3, 6, 7], [3, 9], [4, 8], [4, 9], [5, 7], [5, 9], [6, 9], [6, 10], [7, 10], [8, 10], [9, 10]]
 Cycle : [2, 7, 5]
 - Modulo: 2 Character: (1, 0, 1, 0, 0, 1, 0, 1, 0, 0)

Cycle : [3, 8, 4]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

184/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8, 9], [1, 10], [2, 4, 7], [2, 5, 10], [2, 6, 9], [2, 8], [3, 4, 9], [3, 5, 8], [3, 6], [3, 7, 10], [4, 8], [4, 10], [5, 7], [5, 9], [6, 7], [6, 8, 10], [9, 10]]
 Cycle : [3, 7, 6]
 - Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 0, 0, 1, 0)

185/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8, 9], [1, 10], [2, 4, 7], [2, 5, 10], [2, 6, 9], [2, 8], [3, 4, 10], [3, 5, 8], [3, 6, 7], [3, 9], [4, 8], [4, 9], [5, 7], [5, 9], [6, 8], [6, 10], [7, 10], [8, 10], [9, 10]]
 Cycle : [3, 9, 4]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

186/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8, 9], [1, 10], [2, 4, 10], [2, 5, 7], [2, 6, 8], [2, 9], [3, 4, 7], [3, 5, 8], [3, 6], [3, 9], [3, 10], [4, 8], [4, 9], [5, 9], [5, 10], [6, 7], [6, 9, 10], [7, 10], [8, 10]]
 Cycle : [2, 8, 4]
 - Modulo: 2 Character: (1, 0, 1, 0, 1, 0, 1, 0, 0, 0)

Cycle : [3, 7, 6]
 - Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 1, 0, 0)

187/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8, 9], [1, 10], [2, 4, 10], [2, 5, 7], [2, 6, 8], [2, 9], [3, 4, 7], [3, 5, 9], [3, 6], [3, 8], [3, 10], [4, 8], [4, 9], [5, 8], [5, 10], [6, 7], [6, 9, 10], [7, 10], [8, 10]]
 Cycle : [2, 9, 4]
 - Modulo: 2 Character: (1, 0, 1, 0, 1, 0, 1, 0, 0, 0)

188/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8, 9], [1, 10], [2, 4, 10], [2, 5, 7], [2, 6, 8], [2, 9], [3, 4, 8], [3, 5], [3, 6, 7], [3, 9], [3, 10], [4, 7], [4, 9], [5, 8], [5, 9], [5, 10], [6, 9], [6, 10], [7, 10], [8, 10], [9, 10]]
 Cycle : [2, 7, 4]
 - Modulo: 2 Character: (1, 0, 1, 0, 0, 1, 0, 1, 0, 0)

Cycle : [3, 8, 5]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

189/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8, 9], [1, 10], [2, 4, 10], [2, 5, 7], [2, 6, 8], [2, 9], [3, 4, 9], [3, 5], [3, 6], [3, 7], [3, 8], [3, 10], [4, 7], [4, 8], [5, 8, 10], [5, 9], [6, 7, 10], [6, 9], [9, 10]]
 Cycle : [1, 10, 2]
 - Modulo: 2 Character: (0, 0, 0, 0, 1, 1, 1, 1, 0, 0)

Cycle : [4, 8, 7]
 - Modulo: 2 Character: (0, 1, 0, 0, 1, 1, 0, 0, 0, 1)

190/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8, 9], [1, 10], [2, 4, 10], [2, 5, 7], [2, 6, 8], [2, 9], [3, 4, 9], [3, 5], [3, 6, 7], [3, 8], [3, 10], [4, 7], [4, 8], [5, 8], [5, 9], [5, 10], [6, 9], [6, 10], [7, 10], [8, 10], [9, 10]]
 Cycle : [3, 8, 5]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

191/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8, 9], [1, 10], [2, 4, 10], [2, 5, 7], [2, 6, 8], [2, 9], [3, 4, 9], [3, 5], [3, 6, 7], [3, 8], [3, 10], [4, 7], [4, 8], [5, 8], [5, 9, 10], [6, 9], [6, 10], [7, 10], [8, 10]]
Cycle : [3, 8, 5]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

192/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8, 9], [1, 10], [2, 4, 10], [2, 5, 7], [2, 6, 8], [2, 9], [3, 4, 9], [3, 5], [3, 6, 7], [3, 8], [3, 10], [4, 7], [4, 8], [5, 8, 10], [5, 9], [6, 9], [6, 10], [7, 10], [9, 10]]
Cycle : [3, 8, 5]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

193/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 8, 9], [1, 10], [2, 4, 10], [2, 5, 7], [2, 6, 9], [2, 8], [3, 4, 7], [3, 5, 8], [3, 6], [3, 9], [3, 10], [4, 8], [4, 9], [5, 9], [5, 10], [6, 7], [6, 8], [6, 10], [7, 10], [8, 10], [9, 10]]
Cycle : [2, 8, 4]
- Modulo: 2 Character: (1, 0, 1, 0, 1, 0, 1, 0, 0, 0)

194/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 9], [1, 8, 10], [2, 4], [2, 5, 7, 8], [2, 6], [2, 9, 10], [3, 4], [3, 5], [3, 6], [3, 7], [3, 8], [3, 9], [3, 10], [4, 7, 10], [4, 8, 9], [5, 9], [5, 10], [6, 7], [6, 8], [6, 9], [6, 10]]
Cycle : [1, 4, 2]
- Modulo: 2 Character: (0, 0, 0, 0, 0, 0, 1, 1, 1, 1)
Cycle : [5, 10, 9]
- Modulo: 2 Character: (1, 0, 0, 1, 0, 0, 1, 1, 0, 0)

195/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 9], [1, 8, 10], [2, 4, 7], [2, 5, 8], [2, 6], [2, 9, 10], [3, 4, 8], [3, 5, 7], [3, 6], [3, 9], [3, 10], [4, 9], [4, 10], [5, 9], [5, 10], [6, 7], [6, 8], [6, 9], [6, 10], [7, 8], [7, 10], [8, 9]]
Cycle : [1, 8, 7]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

196/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 9], [1, 8, 10], [2, 4, 7], [2, 5, 8], [2, 6, 9], [2, 10], [3, 4, 8], [3, 5, 7], [3, 6, 10], [3, 9], [4, 9], [4, 10], [5, 9], [5, 10], [6, 7], [6, 8], [7, 8], [7, 10], [8, 9], [9, 10]]
Cycle : [1, 8, 7]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

197/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 9], [1, 8, 10], [2, 4, 7], [2, 5, 10], [2, 6, 8], [2, 9], [3, 4, 9], [3, 5, 8], [3, 6, 7], [3, 10], [4, 8], [4, 10], [5, 7], [5, 9], [6, 9], [6, 10], [7, 8], [7, 10], [8, 9], [9, 10]]
Cycle : [2, 9, 6]
- Modulo: 2 Character: (1, 0, 1, 1, 0, 0, 1, 0, 0, 0)
Cycle : [3, 10, 6]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 1, 0, 0)

198/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 9], [1, 8, 10], [2, 4, 7, 8], [2, 5, 9], [2, 6, 10], [3, 4], [3, 5], [3, 6], [3, 7], [3, 8], [3, 9], [3, 10], [4, 9], [4, 10], [5, 7, 10], [5, 8], [6, 7], [6, 8, 9], [9, 10]]
Cycle : [4, 10, 9]
- Modulo: 3 Character: (1, 2, 0, 0, 1, 1, 2, 2, 0, 0)

199/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 9], [1, 8, 10], [2, 4, 7, 8], [2, 5, 9], [2, 6, 10], [3, 4], [3, 5], [3, 6], [3, 7, 10], [3, 8, 9], [4, 9, 10], [5, 7], [5, 8], [5, 10], [6, 7], [6, 8], [6, 9]]
Cycle : [1, 4, 3]

- Modulo: 2 Character: (0, 0, 0, 0, 0, 0, 1, 1, 1, 1)
 Cycle : [2, 10, 9]
 - Modulo: 2 Character: (1, 0, 1, 0, 0, 0, 1, 1, 0, 0)

200/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 9], [1, 8, 10], [2, 4, 7, 8],
 [2, 5, 9], [2, 6, 10], [3, 4], [3, 5, 7], [3, 6, 8], [3, 9], [3, 10], [4,
 9, 10], [5, 8], [5, 10], [6, 7], [6, 9], [7, 10], [8, 9]]
 Cycle : [3, 9, 4]
 - Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 1, 0, 0, 0)
 Cycle : [3, 10, 4]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 0, 1, 0, 0)

201/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 9], [1, 8, 10], [2, 4, 7, 8],
 [2, 5, 9], [2, 6, 10], [3, 4], [3, 5, 8], [3, 6, 7], [3, 9, 10], [4, 9],
 [4, 10], [5, 7], [5, 10], [6, 8], [6, 9], [7, 10], [8, 9]]
 Cycle : [5, 10, 7]
 - Modulo: 2 Character: (1, 1, 1, 0, 0, 1, 0, 1, 1, 0)
 - Modulo: 3 Character: (1, 1, 1, 0, 0, 2, 0, 2, 2, 0)
 - Modulo: 5 Character: (1, 1, 1, 0, 0, 4, 0, 4, 4, 0)
 - Modulo: 7 Character: (1, 1, 1, 0, 0, 6, 0, 6, 6, 0)
 Cycle : [6, 9, 8]
 - Modulo: 2 Character: (1, 1, 1, 0, 1, 0, 1, 0, 0, 1)
 - Modulo: 3 Character: (1, 1, 1, 0, 2, 0, 2, 0, 0, 2)
 - Modulo: 5 Character: (1, 1, 1, 0, 4, 0, 4, 0, 0, 4)
 - Modulo: 7 Character: (1, 1, 1, 0, 6, 0, 6, 0, 0, 6)

202/ [[1, 2, 3], [1, 4, 5, 6], [1, 7, 10], [1, 8, 9], [2, 4, 7, 8],
 [2, 5, 9], [2, 6, 10], [3, 4, 9], [3, 5, 7], [3, 6], [3, 8], [3, 10], [4,
 10], [5, 8], [5, 10], [6, 7], [6, 8], [6, 9], [7, 9], [8, 10], [9, 10]]
 Cycle : [1, 9, 7]
 - Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)
 Cycle : [3, 8, 5]
 - Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 0, 0, 1, 0)

203/ [[1, 2, 3], [1, 4, 5, 7], [1, 6, 9], [1, 8, 10], [2, 4, 6, 8],
 [2, 5, 9], [2, 7, 10], [3, 4], [3, 5], [3, 6], [3, 7], [3, 8], [3, 9], [3,
 10], [4, 9, 10], [5, 6], [5, 8], [5, 10], [6, 7], [6, 10], [7, 8, 9]]
 Cycle : [1, 9, 2]
 - Modulo: 2 Character: (0, 0, 0, 1, 0, 0, 1, 1, 0, 1)
 Cycle : [5, 10, 8]
 - Modulo: 2 Character: (0, 1, 0, 1, 0, 0, 1, 0, 1, 0)
 Cycle : [6, 10, 7]
 - Modulo: 2 Character: (1, 0, 0, 1, 0, 0, 0, 1, 1, 0)

204/ [[1, 2, 3], [1, 4, 5, 7], [1, 6, 9], [1, 8, 10], [2, 4, 6, 8],
 [2, 5, 9], [2, 7, 10], [3, 4], [3, 5, 6], [3, 7], [3, 8], [3, 9], [3, 10],
 [4, 9], [4, 10], [5, 8], [5, 10], [6, 7], [6, 10], [7, 8], [7, 9], [8, 9],
 [9, 10]]
 Cycle : [3, 9, 4]
 - Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

205/ [[1, 2, 3], [1, 4, 5, 7], [1, 6, 9], [1, 8, 10], [2, 4, 6, 8],
 [2, 5, 9], [2, 7, 10], [3, 4], [3, 5, 6], [3, 7], [3, 8], [3, 9], [3, 10],
 [4, 9], [4, 10], [5, 8], [5, 10], [6, 7], [6, 10], [7, 8, 9], [9, 10]]
 Cycle : [3, 9, 4]
 - Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

206/ [[1, 2, 3], [1, 4, 5, 7], [1, 6, 9], [1, 8, 10], [2, 4, 6, 8],
 [2, 5, 9], [2, 7, 10], [3, 4], [3, 5, 6], [3, 7], [3, 8], [3, 9, 10], [4,
 9], [4, 10], [5, 8], [5, 10], [6, 7], [6, 10], [7, 8], [7, 9], [8, 9]]
 Cycle : [3, 9, 4]

- Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

207/ [[1, 2, 3], [1, 4, 5, 7], [1, 6, 9], [1, 8, 10], [2, 4, 6, 8],
[2, 5, 9], [2, 7, 10], [3, 4], [3, 5, 6, 10], [3, 7], [3, 8], [3, 9], [4,
9], [4, 10], [5, 8], [6, 7], [7, 8], [7, 9], [8, 9], [9, 10]]
Cycle : [3, 9, 4]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

208/ [[1, 2, 3], [1, 4, 5, 7], [1, 6, 9], [1, 8, 10], [2, 4, 6, 8],
[2, 5, 9], [2, 7, 10], [3, 4], [3, 5, 6, 10], [3, 7], [3, 8], [3, 9], [4,
9], [4, 10], [5, 8], [6, 7], [7, 8, 9], [9, 10]]
Cycle : [3, 9, 4]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)
Cycle : [4, 10, 9]
- Modulo: 3 Character: (1, 2, 0, 0, 1, 2, 1, 2, 0, 0)

209/ [[1, 2, 3], [1, 4, 5, 7], [1, 6, 9], [1, 8, 10], [2, 4, 6, 8],
[2, 5, 9], [2, 7, 10], [3, 4, 9], [3, 5], [3, 6], [3, 7], [3, 8], [3, 10],
[4, 10], [5, 6], [5, 8], [5, 10], [6, 7], [6, 10], [7, 8], [7, 9], [8, 9],
[9, 10]]
Cycle : [3, 6, 5]
- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 0, 0, 1, 0)

210/ [[1, 2, 3], [1, 4, 5, 7], [1, 6, 9], [1, 8, 10], [2, 4, 6, 8],
[2, 5, 9], [2, 7, 10], [3, 4, 9], [3, 5], [3, 6], [3, 7], [3, 8], [3, 10],
[4, 10], [5, 6], [5, 8], [5, 10], [6, 7], [6, 10], [7, 8, 9], [9, 10]]
Cycle : [3, 6, 5]
- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 0, 0, 1, 0)

211/ [[1, 2, 3], [1, 4, 5, 7], [1, 6, 9], [1, 8, 10], [2, 4, 6, 8],
[2, 5, 9], [2, 7, 10], [3, 4, 9], [3, 5], [3, 6], [3, 7], [3, 8], [3, 10],
[4, 10], [5, 6, 10], [5, 8], [6, 7], [7, 8], [7, 9], [8, 9], [9, 10]]
Cycle : [3, 6, 5]
- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 0, 0, 1, 0)

212/ [[1, 2, 3], [1, 4, 5, 7], [1, 6, 9], [1, 8, 10], [2, 4, 6, 8],
[2, 5, 9], [2, 7, 10], [3, 4, 9], [3, 5], [3, 6], [3, 7], [3, 8], [3, 10],
[4, 10], [5, 6, 10], [5, 8], [6, 7], [7, 8, 9], [9, 10]]
Cycle : [3, 6, 5]
- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 0, 0, 1, 0)
Cycle : [4, 10, 9]
- Modulo: 3 Character: (1, 2, 0, 0, 1, 2, 1, 2, 0, 0)

213/ [[1, 2, 3], [1, 4, 5, 7], [1, 6, 9], [1, 8, 10], [2, 4, 6, 8],
[2, 5, 9], [2, 7, 10], [3, 4, 10], [3, 5, 6], [3, 7], [3, 8], [3, 9], [4,
9], [5, 8], [5, 10], [6, 7], [6, 10], [7, 8], [7, 9], [8, 9], [9, 10]]
Cycle : [3, 9, 4]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)
Cycle : [3, 8, 7]
- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 0, 0, 0, 1)

214/ [[1, 2, 3], [1, 4, 5, 8], [1, 6, 7, 9], [1, 10], [2, 4, 6], [2,
5, 7], [2, 8, 9], [2, 10], [3, 4], [3, 5], [3, 6], [3, 7], [3, 8], [3, 9],
[3, 10], [4, 7, 10], [4, 9], [5, 6, 10], [5, 9], [6, 8], [7, 8], [8, 10],
[9, 10]]
Cycle : [1, 10, 2]
- Modulo: 2 Character: (0, 0, 0, 1, 1, 1, 1, 0, 0, 0)

215/ [[1, 2, 3], [1, 4, 6], [1, 5, 7], [1, 8], [1, 9, 10], [2, 4, 7],
[2, 5, 6], [2, 8, 10], [2, 9], [3, 4], [3, 5], [3, 6, 7], [3, 8], [3, 9],

[3, 10], [4, 5, 8, 9], [4, 10], [5, 10], [6, 8], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10]]

Cycle : [3, 5, 4]

- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

216/ [[1, 2, 3], [1, 4, 6], [1, 5, 7], [1, 8], [1, 9, 10], [2, 4, 7], [2, 5, 6], [2, 8, 10], [2, 9], [3, 4, 5], [3, 6], [3, 7], [3, 8, 9], [3, 10], [4, 8], [4, 9], [4, 10], [5, 8], [5, 9], [5, 10], [6, 7], [6, 8], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10]]

Cycle : [3, 7, 6]

- Modulo: 2 Character: (1, 1, 0, 1, 1, 0, 0, 0, 0, 0)

217/ [[1, 2, 3], [1, 4, 6], [1, 5, 7], [1, 8, 9], [1, 10], [2, 4], [2, 5], [2, 6, 7], [2, 8], [2, 9, 10], [3, 4], [3, 5], [3, 6], [3, 7], [3, 8], [3, 9], [3, 10], [4, 5, 9], [4, 7, 8], [4, 10], [5, 6, 8], [5, 10], [6, 9], [6, 10], [7, 9], [7, 10], [8, 10]]

Cycle : [6, 9, 7]

- Modulo: 2 Character: (1, 0, 0, 1, 1, 0, 0, 1, 0, 0)

Killing subprocess 26711 with input ([[1, 2, 3], [1, 4, 6], [1, 5, 7], [1, 8, 9], [1, 10], [2, 4, 5], [2, 6], [2, 7], [2, 8, 10], [2, 9], [3, 4, 7], [3, 5, 6], [3, 8], [3, 9], [3, 10], [4, 8], [4, 9], [4, 10], [5, 8], [5, 9], [5, 10], [6, 7], [6, 8], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10], [9, 10]],), {}) which took too long

218/ [[1, 2, 3], [1, 4, 6], [1, 5, 7], [1, 8, 9], [1, 10], [2, 4, 5, 8], [2, 6], [2, 7], [2, 9, 10], [3, 4], [3, 5], [3, 6], [3, 7], [3, 8], [3, 9], [3, 10], [4, 7, 10], [4, 9], [5, 6, 10], [5, 9], [6, 7, 8], [6, 9], [7, 9], [8, 10]]

Cycle : [1, 10, 8]

- Modulo: 2 Character: (0, 0, 0, 1, 1, 1, 1, 0, 0, 0)

219/ [[1, 2, 3], [1, 4, 6], [1, 5, 7], [1, 8, 9], [1, 10], [2, 4, 5, 10], [2, 6, 7], [2, 8], [2, 9], [3, 4], [3, 5], [3, 6], [3, 7], [3, 8], [3, 9], [3, 10], [4, 7, 8], [4, 9], [5, 6, 8], [5, 9], [6, 9], [6, 10], [7, 9], [7, 10], [8, 10], [9, 10]]

Cycle : [1, 8, 2]

- Modulo: 2 Character: (0, 0, 0, 1, 1, 1, 1, 0, 0, 0)

220/ [[1, 2, 3], [1, 4, 6], [1, 5, 7], [1, 8, 9], [1, 10], [2, 4, 7], [2, 5, 6], [2, 8], [2, 9, 10], [3, 4, 5], [3, 6], [3, 7], [3, 8, 10], [3, 9], [4, 8], [4, 9], [4, 10], [5, 8], [5, 9], [5, 10], [6, 7, 8], [6, 9], [6, 10], [7, 9], [7, 10]]

Cycle : [3, 7, 6]

- Modulo: 2 Character: (1, 1, 0, 1, 1, 0, 0, 0, 0, 0)

221/ [[1, 2, 3], [1, 4, 6], [1, 5, 7], [1, 8, 9], [1, 10], [2, 4, 7], [2, 5, 6], [2, 8], [2, 9, 10], [3, 4, 5, 8], [3, 6], [3, 7], [3, 9], [3, 10], [4, 9], [4, 10], [5, 9], [5, 10], [6, 7], [6, 8], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10], [8, 10]]

Cycle : [3, 7, 6]

- Modulo: 2 Character: (1, 1, 0, 1, 1, 0, 0, 0, 0, 0)

222/ [[1, 2, 3], [1, 4, 6], [1, 5, 7], [1, 8, 9], [1, 10], [2, 4, 7], [2, 5, 6], [2, 8], [2, 9, 10], [3, 4, 5, 8], [3, 6], [3, 7], [3, 9], [3, 10], [4, 9], [4, 10], [5, 9], [5, 10], [6, 7, 8], [6, 9], [6, 10], [7, 9], [7, 10], [8, 10]]

Cycle : [1, 8, 2]

- Modulo: 2 Character: (0, 0, 0, 1, 1, 1, 1, 0, 0, 0)

Cycle : [3, 7, 6]

- Modulo: 2 Character: (1, 1, 0, 1, 1, 0, 0, 0, 0, 0)

223/ [[1, 2, 3], [1, 4, 6], [1, 5, 7], [1, 8, 9], [1, 10], [2, 4, 7], [2, 5, 6], [2, 8], [2, 9, 10], [3, 4, 5, 8], [3, 6], [3, 7], [3, 9], [3, 10], [4, 9], [4, 10], [5, 9], [5, 10], [6, 7, 10], [6, 8], [6, 9], [7, 8], [7, 9], [8, 10]]

Cycle : [3, 7, 6]

- Modulo: 2 Character: (1, 1, 0, 1, 1, 0, 0, 0, 0, 0)

Killing subprocess 26733 with input ([[1, 2, 3], [1, 4, 6], [1, 5, 7], [1, 8, 9], [1, 10], [2, 4, 7], [2, 5, 6], [2, 8, 10], [2, 9], [3, 4, 5], [3, 6], [3, 7], [3, 8], [3, 9], [3, 10], [4, 8], [4, 9], [4, 10], [5, 8], [5, 9], [5, 10], [6, 7], [6, 8], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10], [9, 10]],), {}) which took too long

224/ [[1, 2, 3], [1, 4, 6], [1, 5, 7], [1, 8, 9], [1, 10], [2, 4, 7], [2, 5, 6], [2, 8, 10], [2, 9], [3, 4, 5], [3, 6], [3, 7], [3, 8], [3, 9], [3, 10], [4, 8], [4, 9], [4, 10], [5, 8], [5, 9], [5, 10], [6, 7, 9], [6, 8], [6, 10], [7, 8], [7, 10], [9, 10]]

Cycle : [3, 7, 6]

- Modulo: 2 Character: (1, 1, 0, 1, 1, 0, 0, 0, 0, 0)

225/ [[1, 2, 3], [1, 4, 6], [1, 5, 7], [1, 8, 9], [1, 10], [2, 4, 7], [2, 5, 6], [2, 8, 10], [2, 9], [3, 4, 5, 8], [3, 6], [3, 7], [3, 9], [3, 10], [4, 9], [4, 10], [5, 9], [5, 10], [6, 7], [6, 8], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10], [9, 10]]

Cycle : [3, 7, 6]

- Modulo: 2 Character: (1, 1, 0, 1, 1, 0, 0, 0, 0, 0)

226/ [[1, 2, 3], [1, 4, 6], [1, 5, 7], [1, 8, 9], [1, 10], [2, 4, 7], [2, 5, 6], [2, 8, 10], [2, 9], [3, 4, 5, 8], [3, 6], [3, 7], [3, 9], [3, 10], [4, 9], [4, 10], [5, 9], [5, 10], [6, 7, 9, 10], [6, 8], [7, 8]]

Cycle : [3, 7, 6]

- Modulo: 2 Character: (1, 1, 0, 1, 1, 0, 0, 0, 0, 0)

227/ [[1, 2, 3], [1, 4, 6], [1, 5, 7], [1, 8, 9], [1, 10], [2, 4, 7], [2, 5, 6], [2, 8, 10], [2, 9], [3, 4, 5, 8], [3, 6], [3, 7], [3, 9, 10], [4, 9], [4, 10], [5, 9], [5, 10], [6, 7], [6, 8], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10]]

Cycle : [3, 7, 6]

- Modulo: 2 Character: (1, 1, 0, 1, 1, 0, 0, 0, 0, 0)

228/ [[1, 2, 3], [1, 4, 6], [1, 5, 7], [1, 8, 9], [1, 10], [2, 4, 7], [2, 5, 6], [2, 8, 10], [2, 9], [3, 4, 5, 8], [3, 6], [3, 7], [3, 9, 10], [4, 9], [4, 10], [5, 9], [5, 10], [6, 7, 9], [6, 8], [6, 10], [7, 8], [7, 10]]

Cycle : [3, 7, 6]

- Modulo: 2 Character: (1, 1, 0, 1, 1, 0, 0, 0, 0, 0)

229/ [[1, 2, 3], [1, 4, 6], [1, 5, 7], [1, 8, 9], [1, 10], [2, 4, 7], [2, 5, 6], [2, 8, 10], [2, 9], [3, 4, 5, 9], [3, 6], [3, 7], [3, 8], [3, 10], [4, 8], [4, 10], [5, 8], [5, 10], [6, 7, 8], [6, 9], [6, 10], [7, 9], [7, 10], [9, 10]]

Cycle : [3, 7, 6]

- Modulo: 2 Character: (1, 1, 0, 1, 1, 0, 0, 0, 0, 0)

230/ [[1, 2, 3], [1, 4, 6], [1, 5, 7], [1, 8, 9], [1, 10], [2, 4, 7], [2, 5, 8], [2, 6, 9], [2, 10], [3, 4, 8], [3, 5, 6], [3, 7, 9], [3, 10], [4, 5, 10], [4, 9], [5, 9], [6, 7], [6, 8], [6, 10], [7, 8], [7, 10], [8, 10], [9, 10]]

Cycle : [4, 9, 5]

- Modulo: 2 Character: (1, 1, 1, 0, 0, 1, 1, 1, 0, 0)

```

- Modulo: 3    Character: (1, 1, 1, 0, 0, 2, 2, 2, 0, 0)
- Modulo: 5    Character: (1, 1, 1, 0, 0, 4, 4, 4, 0, 0)
- Modulo: 7    Character: (1, 1, 1, 0, 0, 6, 6, 6, 0, 0)
Cycle : [6, 8, 7]
- Modulo: 2    Character: (1, 1, 1, 1, 1, 0, 0, 0, 1, 0)
- Modulo: 3    Character: (1, 1, 1, 2, 2, 0, 0, 0, 2, 0)
- Modulo: 5    Character: (1, 1, 1, 4, 4, 0, 0, 0, 4, 0)
- Modulo: 7    Character: (1, 1, 1, 6, 6, 0, 0, 0, 6, 0)

231/    [[1, 2, 3], [1, 4, 6], [1, 5, 7], [1, 8, 9], [1, 10], [2, 4, 8],
[2, 5, 9], [2, 6, 7], [2, 10], [3, 4, 5, 10], [3, 6], [3, 7], [3, 8], [3,
9], [4, 7], [4, 9], [5, 6], [5, 8], [6, 8, 10], [6, 9], [7, 8], [7, 9, 10]]
Cycle : [1, 10, 2]
- Modulo: 2    Character: (0, 0, 0, 1, 1, 1, 1, 1, 1, 0)

232/    [[1, 2, 3], [1, 4, 6], [1, 5, 7], [1, 8, 9], [1, 10], [2, 4, 8],
[2, 5, 9], [2, 6, 7], [2, 10], [3, 4, 7], [3, 5, 6], [3, 8], [3, 9], [3,
10], [4, 5], [4, 9, 10], [5, 8, 10], [6, 8], [6, 9], [6, 10], [7, 8], [7,
9], [7, 10]]
Cycle : [2, 5, 4]
- Modulo: 2    Character: (1, 0, 1, 0, 0, 1, 1, 0, 0, 0)

233/    [[1, 2, 3], [1, 4, 6], [1, 5, 7], [1, 8, 9], [1, 10], [2, 4, 8],
[2, 5, 9], [2, 6, 7], [2, 10], [3, 4, 7], [3, 5, 6], [3, 8], [3, 9], [3,
10], [4, 5, 10], [4, 9], [5, 8], [6, 8], [6, 9], [6, 10], [7, 8], [7, 9],
[7, 10], [8, 10], [9, 10]]
Cycle : [2, 5, 4]
- Modulo: 2    Character: (1, 0, 1, 0, 0, 1, 1, 0, 0, 0)

234/    [[1, 2, 3], [1, 4, 6], [1, 5, 7], [1, 8, 9, 10], [2, 4, 5], [2,
6, 8], [2, 7, 9], [2, 10], [3, 4, 7], [3, 5, 6], [3, 8], [3, 9], [3, 10],
[4, 8], [4, 9], [4, 10], [5, 8], [5, 9], [5, 10], [6, 7], [6, 9], [6, 10],
[7, 8], [7, 10]]
Cycle : [2, 7, 6]
- Modulo: 2    Character: (1, 0, 1, 1, 1, 0, 0, 0, 0, 0)

235/    [[1, 2, 3], [1, 4, 6], [1, 5, 7], [1, 8, 9, 10], [2, 4, 5, 8],
[2, 6, 9], [2, 7, 10], [3, 4, 7], [3, 5, 6], [3, 8], [3, 9], [3, 10], [4,
9], [4, 10], [5, 9], [5, 10], [6, 7], [6, 8], [6, 10], [7, 8], [7, 9]]
Cycle : [2, 7, 6]
- Modulo: 2    Character: (1, 0, 1, 1, 1, 0, 0, 0, 0, 0)

236/    [[1, 2, 3], [1, 4, 6], [1, 5, 7], [1, 8, 9, 10], [2, 4, 7], [2,
5, 8], [2, 6, 9], [2, 10], [3, 4, 8], [3, 5, 6], [3, 7, 9], [3, 10], [4, 5,
10], [4, 9], [5, 9], [6, 7], [6, 8], [6, 10], [7, 8], [7, 10]]
Cycle : [4, 9, 5]
- Modulo: 2    Character: (1, 1, 1, 0, 0, 1, 1, 1, 0, 0)
- Modulo: 3    Character: (1, 1, 1, 0, 0, 2, 2, 2, 0, 0)
- Modulo: 5    Character: (1, 1, 1, 0, 0, 4, 4, 4, 0, 0)
- Modulo: 7    Character: (1, 1, 1, 0, 0, 6, 6, 6, 0, 0)
Cycle : [6, 8, 7]
- Modulo: 2    Character: (1, 1, 1, 1, 1, 0, 0, 0, 1, 0)
- Modulo: 3    Character: (1, 1, 1, 2, 2, 0, 0, 0, 2, 0)
- Modulo: 5    Character: (1, 1, 1, 4, 4, 0, 0, 0, 4, 0)
- Modulo: 7    Character: (1, 1, 1, 6, 6, 0, 0, 0, 6, 0)

237/    [[1, 2, 3], [1, 4, 6], [1, 5, 7], [1, 8, 9, 10], [2, 4, 7, 8],
[2, 5, 6, 9], [2, 10], [3, 4, 5], [3, 6], [3, 7], [3, 8], [3, 9], [3, 10],
[4, 9], [4, 10], [5, 8], [5, 10], [6, 7], [6, 8], [6, 10], [7, 9], [7, 10]]
Cycle : [3, 7, 6]
- Modulo: 2    Character: (1, 1, 0, 1, 1, 0, 0, 0, 0, 0)

```

238/ [[1, 2, 3], [1, 4, 6], [1, 5, 7], [1, 8, 9, 10], [2, 4, 7, 8],
[2, 5, 6, 9], [2, 10], [3, 4, 5], [3, 6], [3, 7], [3, 8], [3, 9], [3, 10],
[4, 9], [4, 10], [5, 8], [5, 10], [6, 7, 10], [6, 8], [7, 9]]
Cycle : [3, 7, 6]
- Modulo: 2 Character: (1, 1, 0, 1, 1, 0, 0, 0, 0, 0)

239/ [[1, 2, 3], [1, 4, 6], [1, 5, 8], [1, 7, 9], [1, 10], [2, 4, 8],
[2, 5, 7], [2, 6, 10], [2, 9], [3, 4, 9], [3, 5, 10], [3, 6], [3, 7], [3, 8],
[4, 5], [4, 7, 10], [5, 6, 9], [6, 7], [6, 8], [7, 8], [8, 9], [8, 10],
[9, 10]]
Cycle : [3, 7, 6]
- Modulo: 2 Character: (1, 1, 0, 1, 1, 0, 0, 0, 1, 1)

240/ [[1, 2, 3], [1, 4, 6], [1, 5, 8], [1, 7, 10], [1, 9], [2, 4, 8],
[2, 5, 7], [2, 6, 10], [2, 9], [3, 4, 5, 9], [3, 6], [3, 7], [3, 8], [3, 10],
[4, 7], [4, 10], [5, 6], [5, 10], [6, 7, 9], [6, 8], [7, 8], [8, 9, 10]]
Cycle : [1, 9, 2]
- Modulo: 2 Character: (0, 0, 0, 1, 1, 1, 1, 1, 0, 1)

241/ [[1, 2, 3], [1, 4, 6, 8], [1, 5, 7, 9], [1, 10], [2, 4, 5], [2, 6, 9],
[2, 7, 8], [2, 10], [3, 4], [3, 5], [3, 6, 7], [3, 8], [3, 9], [3, 10],
[4, 7], [4, 9, 10], [5, 6], [5, 8, 10], [6, 10], [7, 10], [8, 9]]
Cycle : [3, 9, 8]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

242/ [[1, 2, 3], [1, 4, 6, 8], [1, 5, 7, 9], [1, 10], [2, 4, 5], [2, 6, 9],
[2, 7, 8], [2, 10], [3, 4, 7], [3, 5, 6], [3, 8], [3, 9], [3, 10],
[4, 9], [4, 10], [5, 8], [5, 10], [6, 7], [6, 10], [7, 10], [8, 9], [8, 10],
[9, 10]]
Cycle : [2, 7, 6]
- Modulo: 2 Character: (1, 0, 1, 1, 1, 0, 0, 0, 0, 0)
Cycle : [3, 9, 4]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)
Cycle : [3, 8, 5]
- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 1, 0, 0, 0)

243/ [[1, 2, 3], [1, 4, 6, 8], [1, 5, 7, 9], [1, 10], [2, 4, 5], [2, 6, 9],
[2, 7, 8], [2, 10], [3, 4, 9], [3, 5, 8], [3, 6], [3, 7], [3, 10],
[4, 7], [4, 10], [5, 6], [5, 10], [6, 7, 10], [8, 9], [8, 10], [9, 10]]
Cycle : [2, 9, 8]
- Modulo: 2 Character: (1, 0, 1, 1, 1, 0, 0, 0, 0, 0)
Cycle : [3, 7, 4]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 1, 0, 0)
Cycle : [3, 6, 5]
- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 0, 0, 1, 0)

244/ [[1, 2, 3], [1, 4, 6, 8], [1, 5, 7, 9], [1, 10], [2, 4, 7], [2, 5, 6],
[2, 8, 9], [2, 10], [3, 4, 5], [3, 6], [3, 7], [3, 8], [3, 9], [3, 10],
[4, 9], [4, 10], [5, 8], [5, 10], [6, 7], [6, 9], [6, 10], [7, 8], [7, 10],
[8, 10], [9, 10]]
Cycle : [3, 7, 6]
- Modulo: 2 Character: (1, 1, 0, 1, 1, 0, 0, 0, 0, 0)

245/ [[1, 2, 3], [1, 4, 6, 8], [1, 5, 7, 9], [1, 10], [2, 4, 7], [2, 5, 6],
[2, 8, 9], [2, 10], [3, 4, 5], [3, 6], [3, 7], [3, 8], [3, 9], [3, 10],
[4, 9], [4, 10], [5, 8], [5, 10], [6, 7, 10], [6, 9], [7, 8], [8, 10],
[9, 10]]
Cycle : [3, 7, 6]
- Modulo: 2 Character: (1, 1, 0, 1, 1, 0, 0, 0, 0, 0)

```

246/      [[1, 2, 3], [1, 4, 6, 8], [1, 5, 7, 9], [1, 10], [2, 4, 7], [2,
5, 10], [2, 6, 9], [2, 8], [3, 4, 10], [3, 5, 6], [3, 7, 8], [3, 9], [4,
5], [4, 9], [5, 8], [6, 7], [6, 10], [7, 10], [8, 9, 10]]
  Cycle : [6, 10, 7]
    - Modulo: 2      Character: (0, 1, 1, 1, 1, 0, 0, 1, 1, 0)

247/      [[1, 2, 3], [1, 4, 7], [1, 5, 8], [1, 6, 9], [1, 10], [2, 4, 8],
[2, 5, 7], [2, 6, 10], [2, 9], [3, 4, 9], [3, 5, 10], [3, 6, 7], [3, 8],
[4, 5, 6], [4, 10], [5, 9], [6, 8], [7, 8], [7, 9], [7, 10], [8, 9, 10]]
  Cycle : [1, 10, 4]
    - Modulo: 2      Character: (0, 1, 1, 0, 1, 1, 0, 1, 1, 0)
    - Modulo: 3      Character: (0, 1, 2, 0, 1, 2, 0, 2, 1, 0)
    - Modulo: 5      Character: (0, 1, 4, 0, 1, 4, 0, 4, 1, 0)
    - Modulo: 7      Character: (0, 1, 6, 0, 1, 6, 0, 6, 1, 0)
  Cycle : [2, 9, 5]
    - Modulo: 2      Character: (1, 0, 1, 1, 0, 1, 0, 1, 0, 1)
    - Modulo: 3      Character: (1, 0, 2, 1, 0, 2, 0, 2, 0, 1)
    - Modulo: 5      Character: (1, 0, 4, 1, 0, 4, 0, 4, 0, 1)
    - Modulo: 7      Character: (1, 0, 6, 1, 0, 6, 0, 6, 0, 1)
  Cycle : [3, 8, 6]
    - Modulo: 2      Character: (1, 1, 0, 1, 1, 0, 0, 0, 1, 1)
    - Modulo: 3      Character: (1, 2, 0, 1, 2, 0, 0, 0, 2, 1)
    - Modulo: 5      Character: (1, 4, 0, 1, 4, 0, 0, 0, 4, 1)
    - Modulo: 7      Character: (1, 6, 0, 1, 6, 0, 0, 0, 6, 1)

248/      [[1, 2, 3], [1, 4, 8], [1, 5, 6], [1, 7, 10], [1, 9], [2, 4, 6],
[2, 5, 8], [2, 7, 9], [2, 10], [3, 4, 10], [3, 5], [3, 6, 9], [3, 7], [3,
8], [4, 5, 7], [4, 9], [5, 9, 10], [6, 7], [6, 8], [6, 10], [7, 8], [8, 9],
[8, 10]]
  Cycle : [1, 9, 4]
    - Modulo: 2      Character: (0, 1, 1, 0, 1, 1, 1, 0, 0, 1)

249/      [[1, 2, 3, 4], [1, 5], [1, 6], [1, 7, 8], [1, 9, 10], [2, 5], [2,
6, 9], [2, 7], [2, 8, 10], [3, 5, 10], [3, 6, 7], [3, 8], [3, 9], [4, 5],
[4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 6, 8], [5, 7, 9], [6, 10], [7,
10], [8, 9]]
  Cycle : [3, 9, 8]
    - Modulo: 2      Character: (1, 1, 0, 0, 1, 1, 1, 0, 0, 1)

Killing subprocess 26786 with input ((([1, 2, 3, 4], [1, 5], [1, 6], [1, 7,
8], [1, 9, 10], [2, 5, 7], [2, 6, 9], [2, 8], [2, 10], [3, 5, 10], [3, 6,
8], [3, 7], [3, 9], [4, 5], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5,
6], [5, 8, 9], [6, 7, 10], [7, 9], [8, 10])),) which took too long

250/      [[1, 2, 3, 4], [1, 5], [1, 6], [1, 7, 9], [1, 8, 10], [2, 5, 7],
[2, 6, 8], [2, 9], [2, 10], [3, 5, 8], [3, 6, 7], [3, 9], [3, 10], [4, 5,
6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 9], [5, 10], [6, 9], [6, 10], [7,
8], [7, 10], [8, 9], [9, 10]]
  Cycle : [4, 8, 7]
    - Modulo: 2      Character: (0, 1, 1, 0, 1, 1, 0, 0, 0, 0)

251/      [[1, 2, 3, 4], [1, 5], [1, 6], [1, 7, 9], [1, 8, 10], [2, 5, 9],
[2, 6, 10], [2, 7], [2, 8], [3, 5, 6], [3, 7, 8], [3, 9], [3, 10], [4, 5],
[4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 7, 10], [5, 8], [6, 7], [6, 8,
9], [9, 10]]
  Cycle : [3, 10, 9]
    - Modulo: 2      Character: (1, 1, 0, 0, 1, 1, 1, 1, 0, 0)

252/      [[1, 2, 3, 4], [1, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 5], [2,
6, 8], [2, 7, 9], [2, 10], [3, 5, 10], [3, 6], [3, 7], [3, 8], [3, 9], [4,

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5], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 6, 9], [5, 7, 8], [6, 10], [7, 10], [8, 10], [9, 10]]

Cycle : [1, 5, 2]

- Modulo: 2 Character: (0, 0, 0, 0, 0, 1, 1, 1, 1, 0)

253/ [[1, 2, 3, 4], [1, 5], [1, 6, 7, 8], [1, 9, 10], [2, 5, 7, 9], [2, 6], [2, 8, 10], [3, 5, 8], [3, 6, 9], [3, 7], [3, 10], [4, 5], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 6, 10], [7, 10], [8, 9]]

Cycle : [3, 10, 7]

- Modulo: 3 Character: (1, 2, 0, 0, 2, 1, 0, 1, 2, 0)

254/ [[1, 2, 3, 4], [1, 5], [1, 6, 8, 9], [1, 7, 10], [2, 5, 6, 7], [2, 8, 10], [2, 9], [3, 5, 9], [3, 6], [3, 7, 8], [3, 10], [4, 5, 10], [4, 6], [4, 7], [4, 8], [4, 9], [5, 8], [6, 10], [7, 9], [9, 10]]

Cycle : [3, 10, 6]

- Modulo: 2 Character: (1, 1, 0, 0, 0, 0, 1, 1, 0, 0)

255/ [[1, 2, 3, 4], [1, 5], [1, 6, 8, 9], [1, 7, 10], [2, 5, 6, 7], [2, 8, 10], [2, 9], [3, 5, 10], [3, 6], [3, 7, 8], [3, 9], [4, 5, 9], [4, 6], [4, 7], [4, 8], [4, 10], [5, 8], [6, 10], [7, 9], [9, 10]]

Cycle : [1, 8, 5]

- Modulo: 2 Character: (0, 1, 1, 0, 0, 0, 1, 0, 0, 1)

Cycle : [3, 10, 6]

- Modulo: 2 Character: (1, 1, 0, 0, 0, 0, 1, 1, 0, 0)

256/ [[1, 2, 3, 4], [1, 5, 6], [1, 7], [1, 8, 9], [1, 10], [2, 5, 8], [2, 6], [2, 7, 9], [2, 10], [3, 5, 9], [3, 6], [3, 7, 8], [3, 10], [4, 5], [4, 6], [4, 7, 10], [4, 8], [4, 9], [5, 7], [5, 10], [6, 7], [6, 8], [6, 9], [6, 10], [8, 10], [9, 10]]

Cycle : [1, 7, 5]

- Modulo: 2 Character: (0, 1, 1, 0, 0, 0, 0, 1, 1, 0)

257/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9], [1, 10], [2, 5, 7], [2, 6, 8], [2, 9], [2, 10], [3, 5], [3, 6], [3, 7], [3, 8], [3, 9], [3, 10], [4, 5], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 8, 9], [5, 10], [6, 7, 9], [6, 10], [7, 10], [8, 10], [9, 10]]

Cycle : [1, 9, 2]

- Modulo: 2 Character: (0, 0, 0, 0, 1, 1, 1, 1, 0, 0)

Killing subprocess 26831 with input ([[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9], [1, 10], [2, 5, 7], [2, 6, 8], [2, 9], [2, 10], [3, 5], [3, 6, 7], [3, 8], [3, 9], [3, 10], [4, 5], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 8], [5, 9, 10], [6, 9], [6, 10], [7, 9], [7, 10], [8, 9], [8, 10]]), {} which took too long

258/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9], [1, 10], [2, 5, 7], [2, 6, 8], [2, 9], [2, 10], [3, 5], [3, 6, 7], [3, 8], [3, 9], [3, 10], [4, 5], [4, 6], [4, 7], [4, 8, 9], [4, 10], [5, 8], [5, 9, 10], [6, 9], [6, 10], [7, 9], [7, 10], [8, 10]]

Cycle : [3, 8, 5]

- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

259/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9], [1, 10], [2, 5, 7], [2, 6, 8], [2, 9], [2, 10], [3, 5], [3, 6, 7], [3, 8], [3, 9], [3, 10], [4, 5, 8], [4, 6], [4, 7], [4, 9], [4, 10], [5, 9], [5, 10], [6, 9], [6, 10], [7, 9], [7, 10], [8, 9], [8, 10], [9, 10]]

Cycle : [3, 8, 5]

- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

Cycle : [4, 7, 6]

- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 1, 0, 0)

260/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9], [1, 10], [2, 5, 7], [2, 6, 8], [2, 9], [2, 10], [3, 5], [3, 6, 7], [3, 8], [3, 9], [3, 10], [4, 5, 9], [4, 6], [4, 7], [4, 8], [4, 10], [5, 8], [5, 10], [6, 9], [6, 10], [7, 9], [7, 10], [8, 9], [8, 10], [9, 10]]

Cycle : [3, 8, 5]

- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

Killing subprocess 26850 with input ([[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9], [1, 10], [2, 5, 7], [2, 6, 8], [2, 9], [2, 10], [3, 5], [3, 6, 7], [3, 8], [3, 9], [3, 10], [4, 5, 9], [4, 6], [4, 7], [4, 8], [4, 10], [5, 8], [5, 10], [6, 9], [6, 10], [7, 9], [7, 10], [8, 9], [8, 10]]), {} which took too long

261/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9], [1, 10], [2, 5, 7], [2, 6, 8], [2, 9], [2, 10], [3, 5], [3, 6, 7], [3, 8, 9], [3, 10], [4, 5], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 8], [5, 9, 10], [6, 9], [6, 10], [7, 9], [7, 10], [8, 10]]

Cycle : [3, 8, 5]

- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

262/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9], [1, 10], [2, 5, 7], [2, 6, 8], [2, 9], [2, 10], [3, 5], [3, 6, 7], [3, 8, 9], [3, 10], [4, 5, 9, 10], [4, 6], [4, 7], [4, 8], [5, 8], [6, 9], [6, 10], [7, 9], [7, 10], [8, 10]]

Cycle : [3, 8, 5]

- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

263/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9], [1, 10], [2, 5, 7], [2, 6, 8], [2, 9], [2, 10], [3, 5], [3, 6, 7, 9], [3, 8], [3, 10], [4, 5], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 8], [5, 9, 10], [6, 10], [7, 10], [8, 9], [8, 10]]

Cycle : [3, 8, 5]

- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

264/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9], [1, 10], [2, 5, 7], [2, 6, 8], [2, 9], [2, 10], [3, 5, 9], [3, 6, 7], [3, 8], [3, 10], [4, 5], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 8], [5, 10], [6, 9], [6, 10], [7, 9], [7, 10], [8, 9], [8, 10], [9, 10]]

Cycle : [3, 8, 5]

- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

265/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9], [1, 10], [2, 5, 7], [2, 6, 8], [2, 9], [2, 10], [3, 5, 9], [3, 6, 7], [3, 8], [3, 10], [4, 5], [4, 6], [4, 7], [4, 8], [4, 9, 10], [5, 8], [5, 10], [6, 9], [6, 10], [7, 9], [7, 10], [8, 9], [8, 10]]

Cycle : [3, 8, 5]

- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

266/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9], [1, 10], [2, 5, 7], [2, 6, 8], [2, 9], [2, 10], [3, 5, 9], [3, 6, 7], [3, 8], [3, 10], [4, 5], [4, 6], [4, 7], [4, 8, 9], [4, 10], [5, 8], [5, 10], [6, 9], [6, 10], [7, 9], [7, 10], [8, 10], [9, 10]]

Cycle : [3, 8, 5]

- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

267/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9], [1, 10], [2, 5, 7], [2, 6, 8], [2, 9], [2, 10], [3, 5, 9, 10], [3, 6], [3, 7], [3, 8], [4, 5], [4, 6, 7], [4, 8], [4, 9], [4, 10], [5, 8], [6, 9], [6, 10], [7, 9], [7, 10], [8, 9], [8, 10]]

Cycle : [4, 8, 5]

- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

268/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5], [2, 6],
[2, 7, 9], [2, 8, 10], [3, 5], [3, 6], [3, 7], [3, 8], [3, 9], [3, 10], [4,
5], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 7, 10], [5, 8, 9], [6, 7],
[6, 8], [6, 9], [6, 10]]
Cycle : [1, 5, 2]
- Modulo: 2 Character: (0, 0, 0, 0, 0, 0, 1, 1, 1, 1)

269/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5], [2, 6],
[2, 7, 9], [2, 8, 10], [3, 5, 7], [3, 6], [3, 8, 9], [3, 10], [4, 5, 10],
[4, 6], [4, 7], [4, 8], [4, 9], [5, 8], [5, 9], [6, 7], [6, 8], [6, 9], [6,
10], [7, 10]]
Cycle : [3, 10, 7]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 0, 0, 1, 1, 0)

270/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5], [2, 6],
[2, 7, 9], [2, 8, 10], [3, 5, 8, 9], [3, 6], [3, 7], [3, 10], [4, 5, 7],
[4, 6], [4, 8], [4, 9], [4, 10], [5, 10], [6, 7], [6, 8], [6, 9], [6, 10],
[7, 10]]
Cycle : [3, 10, 7]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 0, 0, 1, 1, 0)

271/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5], [2, 6,
10], [2, 7], [2, 8, 9], [3, 5, 8], [3, 6, 7], [3, 9], [3, 10], [4, 5, 7,
9], [4, 6], [4, 8], [4, 10], [5, 10], [6, 8], [6, 9], [7, 10], [8, 10]]
Cycle : [4, 8, 6]
- Modulo: 2 Character: (1, 0, 1, 0, 1, 0, 1, 0, 0, 0)

272/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7], [2,
6, 8], [2, 9], [2, 10], [3, 5], [3, 6, 7], [3, 8], [3, 9], [3, 10], [4, 5,
8], [4, 6], [4, 7], [4, 9], [4, 10], [5, 9], [5, 10], [6, 9], [6, 10], [7,
9], [7, 10], [8, 9], [8, 10]]
Cycle : [3, 8, 5]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)
Cycle : [4, 7, 6]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 1, 0, 0)

273/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7], [2,
6, 8], [2, 9], [2, 10], [3, 5], [3, 6, 7], [3, 8], [3, 9], [3, 10], [4, 5,
9], [4, 6], [4, 7], [4, 8], [4, 10], [5, 8], [5, 10], [6, 9], [6, 10], [7,
9], [7, 10], [8, 9], [8, 10]]
Cycle : [3, 8, 5]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

274/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7], [2,
6, 8], [2, 9], [2, 10], [3, 5, 9], [3, 6, 7], [3, 8], [3, 10], [4, 5], [4,
6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 8], [5, 10], [6, 9], [6, 10], [7,
9], [7, 10], [8, 9], [8, 10]]
Cycle : [3, 8, 5]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

275/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7], [2,
6, 8], [2, 9], [2, 10], [3, 5, 10], [3, 6, 7], [3, 8], [3, 9], [4, 5], [4,
6], [4, 7], [4, 8, 9], [4, 10], [5, 8], [5, 9], [6, 9], [6, 10], [7, 9],
[7, 10], [8, 10]]
Cycle : [3, 8, 5]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

276/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7], [2,
6, 8, 9], [2, 10], [3, 5, 8], [3, 6], [3, 7], [3, 9], [3, 10], [4, 5, 9],

[4, 6], [4, 7], [4, 8], [4, 10], [5, 10], [6, 7], [6, 10], [7, 9], [7, 10], [8, 10]]

Cycle : [3, 7, 6]

- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 1, 0, 0)

277/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7], [2, 6, 8, 9], [2, 10], [3, 5, 8], [3, 6], [3, 7], [3, 9], [3, 10], [4, 5, 9], [4, 6], [4, 7], [4, 8], [4, 10], [5, 10], [6, 7, 10], [7, 9], [8, 10]]

Cycle : [3, 7, 6]

- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 1, 0, 0)

278/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7], [2, 6, 8, 9], [2, 10], [3, 5, 8], [3, 6], [3, 7], [3, 9], [3, 10], [4, 5, 10], [4, 6], [4, 7], [4, 8], [4, 9], [5, 9], [6, 7], [6, 10], [7, 9], [7, 10], [8, 10]]

Cycle : [3, 7, 6]

- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 1, 0, 0)

279/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7], [2, 6, 8, 9], [2, 10], [3, 5, 8], [3, 6], [3, 7], [3, 9], [3, 10], [4, 5, 10], [4, 6], [4, 7], [4, 8], [4, 9], [5, 9], [6, 7, 10], [7, 9], [8, 10]]

Cycle : [3, 7, 6]

- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 1, 0, 0)

280/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7], [2, 6, 8, 9], [2, 10], [3, 5, 8], [3, 6], [3, 7, 9], [3, 10], [4, 5, 10], [4, 6], [4, 7], [4, 8], [4, 9], [5, 9], [6, 7], [6, 10], [7, 10], [8, 10]]

Cycle : [1, 9, 5]

- Modulo: 2 Character: (0, 1, 1, 0, 0, 0, 1, 1, 0, 0)

Cycle : [3, 7, 6]

- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 1, 0, 0)

281/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7], [2, 6, 8, 9], [2, 10], [3, 5, 8], [3, 6], [3, 7, 10], [3, 9], [4, 5, 9], [4, 6, 7], [4, 8], [4, 10], [5, 10], [6, 10], [7, 9], [8, 10]]

Cycle : [1, 9, 7]

- Modulo: 2 Character: (0, 1, 0, 1, 1, 1, 0, 0, 0, 0)

Cycle : [3, 7, 6]

- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 1, 0, 0)

Cycle : [4, 8, 5]

- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

282/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7], [2, 6, 8, 9], [2, 10], [3, 5, 8], [3, 6], [3, 7, 10], [3, 9], [4, 5, 9], [4, 6, 10], [4, 7], [4, 8], [5, 10], [6, 7], [7, 9], [8, 10]]

Cycle : [2, 10, 5]

- Modulo: 2 Character: (1, 0, 0, 1, 0, 1, 0, 0, 1, 0)

Cycle : [3, 7, 6]

- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 1, 0, 0)

283/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7], [2, 6, 8, 9], [2, 10], [3, 5, 8], [3, 6], [3, 7, 10], [3, 9], [4, 5, 10], [4, 6], [4, 7], [4, 8], [4, 9], [5, 9], [6, 7], [6, 10], [7, 9], [8, 10]]

Cycle : [3, 7, 6]

- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 1, 0, 0)

284/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7], [2, 6, 8, 9], [2, 10], [3, 5, 8], [3, 6, 10], [3, 7], [3, 9], [4, 5, 9], [4, 6], [4, 7], [4, 8], [4, 10], [5, 10], [6, 7], [7, 9], [7, 10], [8, 10]]

Cycle : [3, 7, 6]

- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 1, 0, 0)

285/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7], [2, 6, 8, 9], [2, 10], [3, 5, 8], [3, 6, 10], [3, 7], [3, 9], [4, 5, 10], [4, 6], [4, 7], [4, 8], [4, 9], [5, 9], [6, 7], [7, 9], [7, 10], [8, 10]]
Cycle : [3, 7, 6]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 1, 0, 0)

286/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7], [2, 6, 8, 9], [2, 10], [3, 5, 9], [3, 6], [3, 7], [3, 8], [3, 10], [4, 5], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 8, 10], [6, 7, 10], [7, 9]]
Cycle : [1, 10, 2]
- Modulo: 2 Character: (0, 0, 0, 0, 1, 1, 1, 1, 0, 0)
Cycle : [5, 9, 7]
- Modulo: 2 Character: (1, 0, 0, 0, 0, 1, 0, 1, 0, 1)

287/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7], [2, 6, 8, 9], [2, 10], [3, 5, 9], [3, 6], [3, 7], [3, 8], [3, 10], [4, 5], [4, 6, 7], [4, 8], [4, 9], [4, 10], [5, 8, 10], [6, 10], [7, 9], [7, 10]]
Cycle : [4, 8, 5]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

288/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7], [2, 6, 8, 9], [2, 10], [3, 5, 9], [3, 6], [3, 7, 10], [3, 8], [4, 5], [4, 6, 7], [4, 8], [4, 9], [4, 10], [5, 8, 10], [6, 10], [7, 9]]
Cycle : [4, 8, 5]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

289/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7], [2, 6, 8, 9], [2, 10], [3, 5, 9], [3, 6], [3, 7, 10], [3, 8], [4, 5, 8], [4, 6], [4, 7], [4, 9], [4, 10], [5, 10], [6, 7], [6, 10], [7, 9], [8, 10]]
Cycle : [4, 7, 6]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 1, 0, 0)

290/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7], [2, 6, 8, 9], [2, 10], [3, 5, 9], [3, 6], [3, 7, 10], [3, 8], [4, 5, 8], [4, 6, 10], [4, 7], [4, 9], [5, 10], [6, 7], [7, 9], [8, 10]]
Cycle : [4, 7, 6]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 1, 0, 0)

291/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7], [2, 6, 8, 9], [2, 10], [3, 5, 9], [3, 6], [3, 7, 10], [3, 8], [4, 5, 10], [4, 6, 7], [4, 8], [4, 9], [5, 8], [6, 10], [7, 9], [8, 10]]
Cycle : [4, 8, 5]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

292/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7], [2, 6, 8, 9], [2, 10], [3, 5, 9], [3, 6, 7], [3, 8], [3, 10], [4, 5], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 8, 10], [6, 10], [7, 9], [7, 10]]
Cycle : [1, 9, 7]
- Modulo: 2 Character: (0, 1, 1, 0, 1, 1, 0, 0, 0, 0)
Cycle : [3, 8, 5]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

293/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7], [2, 6, 8, 9], [2, 10], [3, 5, 9], [3, 6, 7], [3, 8], [3, 10], [4, 5], [4, 6], [4, 7, 10], [4, 8], [4, 9], [5, 8, 10], [6, 10], [7, 9]]
Cycle : [1, 9, 7]
- Modulo: 2 Character: (0, 1, 1, 0, 1, 1, 0, 0, 0, 0)
Cycle : [3, 8, 5]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

294/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7], [2, 6, 8, 9], [2, 10], [3, 5, 9], [3, 6, 7], [3, 8], [3, 10], [4, 5, 8], [4, 6], [4, 7], [4, 9], [4, 10], [5, 10], [6, 10], [7, 9], [7, 10], [8, 10]]
 Cycle : [1, 9, 7]
 - Modulo: 2 Character: (0, 1, 1, 0, 1, 1, 0, 0, 0, 0)
 Cycle : [3, 8, 5]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)
 Cycle : [4, 7, 6]
 - Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 1, 0, 0)

295/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7], [2, 6, 8, 9], [2, 10], [3, 5, 9], [3, 6, 10], [3, 7], [3, 8], [4, 5], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 8, 10], [6, 7], [7, 9], [7, 10]]
 Cycle : [1, 8, 3]
 - Modulo: 2 Character: (0, 0, 0, 0, 1, 1, 0, 0, 1, 1)
 Cycle : [2, 10, 5]
 - Modulo: 2 Character: (1, 0, 1, 0, 0, 1, 0, 0, 1, 0)

296/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7], [2, 6, 8, 9], [2, 10], [3, 5, 9], [3, 6, 10], [3, 7], [3, 8], [4, 5, 8], [4, 6], [4, 7], [4, 9], [4, 10], [5, 10], [6, 7], [7, 9], [7, 10], [8, 10]]
 Cycle : [2, 10, 5]
 - Modulo: 2 Character: (1, 0, 1, 0, 0, 1, 0, 0, 1, 0)
 Cycle : [4, 7, 6]
 - Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 1, 0, 0)

297/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7], [2, 6, 8, 9], [2, 10], [3, 5, 10], [3, 6], [3, 7, 9], [3, 8], [4, 5, 8], [4, 6], [4, 7], [4, 9], [4, 10], [5, 9], [6, 7], [6, 10], [7, 10], [8, 10]]
 Cycle : [4, 7, 6]
 - Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 1, 0, 0)

298/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7], [2, 6, 8, 9], [2, 10], [3, 5, 10], [3, 6, 7], [3, 8], [3, 9], [4, 5, 8], [4, 6], [4, 7], [4, 9], [4, 10], [5, 9], [6, 10], [7, 9], [7, 10], [8, 10]]
 Cycle : [3, 8, 5]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)
 Cycle : [4, 7, 6]
 - Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 1, 0, 0)

299/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7], [2, 6, 9], [2, 8, 10], [3, 5, 8, 9], [3, 6, 7], [3, 10], [4, 5], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 10], [6, 8], [6, 10], [7, 9], [7, 10]]
 Cycle : [1, 9, 7]
 - Modulo: 2 Character: (0, 1, 1, 0, 1, 1, 0, 0, 0, 0)
 Cycle : [2, 8, 6]
 - Modulo: 2 Character: (1, 0, 1, 0, 1, 0, 1, 0, 0, 0)

300/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7], [2, 6, 9], [2, 8, 10], [3, 5, 8, 9], [3, 6, 7], [3, 10], [4, 5, 10], [4, 6], [4, 7], [4, 8], [4, 9], [6, 8], [6, 10], [7, 9], [7, 10]]
 Cycle : [1, 9, 7]
 - Modulo: 2 Character: (0, 1, 1, 0, 1, 1, 0, 0, 0, 0)
 Cycle : [2, 8, 6]
 - Modulo: 2 Character: (1, 0, 1, 0, 1, 0, 1, 0, 0, 0)

301/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7], [2, 6, 9], [2, 8, 10], [3, 5, 10], [3, 6, 8], [3, 7, 9], [4, 5], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 8], [5, 9], [6, 7], [6, 10], [7, 10], [8, 9]]
 Cycle : [5, 9, 8]

```

- Modulo: 2 Character: (1, 1, 1, 0, 0, 1, 1, 0, 0, 1)
- Modulo: 3 Character: (1, 1, 1, 0, 0, 2, 2, 0, 0, 2)
- Modulo: 5 Character: (1, 1, 1, 0, 0, 4, 4, 0, 0, 4)
- Modulo: 7 Character: (1, 1, 1, 0, 0, 6, 6, 0, 0, 6)
Cycle : [6, 10, 7]
- Modulo: 2 Character: (1, 1, 1, 0, 1, 0, 0, 1, 1, 0)
- Modulo: 3 Character: (1, 1, 1, 0, 2, 0, 0, 2, 2, 0)
- Modulo: 5 Character: (1, 1, 1, 0, 4, 0, 0, 4, 4, 0)
- Modulo: 7 Character: (1, 1, 1, 0, 6, 0, 0, 6, 6, 0)

302/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7], [2,
6, 9], [2, 8, 10], [3, 5, 10], [3, 6, 8], [3, 7, 9], [4, 5, 8], [4, 6, 7],
[4, 9], [4, 10], [5, 9], [6, 10], [7, 10], [8, 9]]
Cycle : [2, 8, 6]
- Modulo: 2 Character: (1, 0, 0, 1, 1, 0, 1, 0, 0, 0)
Cycle : [3, 7, 5]
- Modulo: 2 Character: (1, 0, 0, 1, 0, 1, 0, 1, 0, 0)
Cycle : [5, 9, 8]
- Modulo: 2 Character: (1, 1, 1, 0, 0, 1, 1, 0, 0, 1)
- Modulo: 3 Character: (1, 1, 1, 0, 0, 2, 2, 0, 0, 2)
- Modulo: 5 Character: (1, 1, 1, 0, 0, 4, 4, 0, 0, 4)
- Modulo: 7 Character: (1, 1, 1, 0, 0, 6, 6, 0, 0, 6)
Cycle : [6, 10, 7]
- Modulo: 2 Character: (1, 1, 1, 0, 1, 0, 0, 1, 1, 0)
- Modulo: 3 Character: (1, 1, 1, 0, 2, 0, 0, 2, 2, 0)
- Modulo: 5 Character: (1, 1, 1, 0, 4, 0, 0, 4, 4, 0)
- Modulo: 7 Character: (1, 1, 1, 0, 6, 0, 0, 6, 6, 0)

303/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7], [2,
6, 10], [2, 8, 9], [3, 5, 10], [3, 6, 7], [3, 8], [3, 9], [4, 5, 8], [4,
6], [4, 7], [4, 9], [4, 10], [5, 9], [6, 8], [6, 9], [7, 9], [7, 10], [8,
10]]
Cycle : [1, 10, 7]
- Modulo: 2 Character: (0, 1, 1, 0, 1, 1, 0, 0, 0, 0)

304/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7], [2,
6, 10], [2, 8, 9], [3, 5, 10], [3, 6, 9], [3, 7], [3, 8], [4, 5, 8], [4,
6], [4, 7], [4, 9], [4, 10], [5, 9], [6, 7], [6, 8], [7, 9], [7, 10], [8,
10]]
Cycle : [2, 9, 5]
- Modulo: 2 Character: (1, 0, 1, 0, 0, 1, 0, 0, 0, 1)

305/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7, 9],
[2, 6], [2, 8], [2, 10], [3, 5, 8], [3, 6, 7], [3, 9], [3, 10], [4, 5], [4,
6, 10], [4, 7], [4, 8], [4, 9], [5, 10], [6, 8], [6, 9], [7, 10], [8, 9],
[8, 10]]
Cycle : [2, 8, 6]
- Modulo: 2 Character: (1, 0, 1, 0, 1, 0, 1, 0, 0, 0)

306/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7, 9],
[2, 6], [2, 8, 10], [3, 5, 8], [3, 6], [3, 7], [3, 9], [3, 10], [4, 5], [4,
6], [4, 7, 10], [4, 8], [4, 9], [5, 10], [6, 7], [6, 8], [6, 9], [6, 10],
[8, 9]]
Cycle : [4, 9, 8]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 0, 1, 0, 0, 1)

307/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7, 9],
[2, 6], [2, 8, 10], [3, 5, 8], [3, 6, 7], [3, 9], [3, 10], [4, 5], [4, 6,
10], [4, 7], [4, 8], [4, 9], [5, 10], [6, 8], [6, 9], [7, 10], [8, 9]]
Cycle : [2, 8, 6]
- Modulo: 2 Character: (1, 0, 1, 0, 1, 0, 1, 0, 0, 0)

```

308/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7, 9],
[2, 6, 8], [2, 10], [3, 5], [3, 6, 7], [3, 8], [3, 9], [3, 10], [4, 5], [4,
6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 8, 10], [6, 9], [6, 10], [7, 10],
[8, 9]]
Cycle : [3, 8, 5]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

309/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7, 9],
[2, 6, 8], [2, 10], [3, 5, 8], [3, 6], [3, 7], [3, 9], [3, 10], [4, 5], [4,
6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 10], [6, 7], [6, 9], [6, 10], [7,
10], [8, 9], [8, 10]]
Cycle : [3, 7, 6]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 1, 0, 0)

310/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7, 9],
[2, 6, 8], [2, 10], [3, 5, 8], [3, 6], [3, 7], [3, 9], [3, 10], [4, 5], [4,
6], [4, 7, 10], [4, 8], [4, 9], [5, 10], [6, 7], [6, 9], [6, 10], [8, 9],
[8, 10]]
Cycle : [3, 7, 6]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 1, 0, 0)

311/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7, 9],
[2, 6, 8], [2, 10], [3, 5, 8], [3, 6], [3, 7], [3, 9], [3, 10], [4, 5], [4,
6, 10], [4, 7], [4, 8], [4, 9], [5, 10], [6, 7], [6, 9], [7, 10], [8, 9],
[8, 10]]
Cycle : [3, 7, 6]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 1, 0, 0)

312/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7, 9],
[2, 6, 8], [2, 10], [3, 5, 8], [3, 6], [3, 7, 10], [3, 9], [4, 5], [4, 6,
10], [4, 7], [4, 8], [4, 9], [5, 10], [6, 7], [6, 9], [8, 9], [8, 10]]
Cycle : [3, 7, 6]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 1, 0, 0)

313/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7, 9],
[2, 6, 8], [2, 10], [3, 5, 8], [3, 6, 9], [3, 7], [3, 10], [4, 5], [4, 6],
[4, 7, 10], [4, 8], [4, 9], [5, 10], [6, 7], [6, 10], [8, 9], [8, 10]]
Cycle : [1, 9, 8]
- Modulo: 2 Character: (0, 1, 1, 0, 1, 1, 0, 0, 0, 0)
Cycle : [3, 7, 6]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 1, 0, 0)

314/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7, 9],
[2, 6, 8], [2, 10], [3, 5, 8], [3, 6, 10], [3, 7], [3, 9], [4, 5], [4, 6],
[4, 7], [4, 8], [4, 9], [4, 10], [5, 10], [6, 7], [6, 9], [7, 10], [8, 9],
[8, 10]]
Cycle : [3, 7, 6]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 1, 0, 0)

315/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7, 9],
[2, 6, 8], [2, 10], [3, 5, 8], [3, 6, 10], [3, 7], [3, 9], [4, 5], [4, 6],
[4, 7, 10], [4, 8], [4, 9], [5, 10], [6, 7], [6, 9], [8, 9], [8, 10]]
Cycle : [3, 7, 6]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 1, 0, 0)

316/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7, 9],
[2, 6, 8], [2, 10], [3, 5, 8, 10], [3, 6], [3, 7], [3, 9], [4, 5], [4, 6],
[4, 7], [4, 8], [4, 9], [4, 10], [6, 7], [6, 9], [6, 10], [7, 10], [8, 9]]
Cycle : [3, 7, 6]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 1, 0, 0)

317/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7, 9],
[2, 6, 8], [2, 10], [3, 5, 8, 10], [3, 6], [3, 7], [3, 9], [4, 5], [4, 6],
[4, 7], [4, 8], [4, 9], [4, 10], [6, 7, 10], [6, 9], [8, 9]]
Cycle : [1, 10, 2]
- Modulo: 2 Character: (0, 0, 0, 0, 1, 1, 1, 1, 0, 0)
Cycle : [3, 7, 6]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 1, 0, 0)
Cycle : [6, 9, 8]
- Modulo: 2 Character: (1, 0, 0, 0, 1, 0, 1, 0, 0, 1)

318/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7, 9],
[2, 6, 8], [2, 10], [3, 5, 8, 10], [3, 6], [3, 7], [3, 9], [4, 5], [4, 6,
7], [4, 8], [4, 9], [4, 10], [6, 9], [6, 10], [7, 10], [8, 9]]
Cycle : [3, 7, 6]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 1, 0, 0)
Cycle : [4, 8, 5]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

319/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7, 9],
[2, 6, 8], [2, 10], [3, 5, 8, 10], [3, 6, 9], [3, 7], [4, 5], [4, 6, 7],
[4, 8], [4, 9], [4, 10], [6, 10], [7, 10], [8, 9]]
Cycle : [1, 9, 8]
- Modulo: 2 Character: (0, 1, 1, 0, 1, 1, 0, 0, 0, 0)
Cycle : [2, 10, 6]
- Modulo: 2 Character: (1, 0, 1, 0, 1, 0, 0, 0, 1, 0)
Cycle : [3, 7, 6]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 1, 0, 0)
Cycle : [4, 8, 5]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

320/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7, 9],
[2, 6, 8], [2, 10], [3, 5, 10], [3, 6, 7], [3, 8], [3, 9], [4, 5], [4, 6],
[4, 7], [4, 8], [4, 9], [4, 10], [5, 8], [6, 9], [6, 10], [7, 10], [8, 9],
[8, 10]]
Cycle : [3, 8, 5]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

321/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7, 9],
[2, 6, 10], [2, 8], [3, 5], [3, 6, 7], [3, 8, 9], [3, 10], [4, 5, 8, 10],
[4, 6], [4, 7], [4, 9], [6, 8], [6, 9], [7, 10]]
Cycle : [4, 9, 6]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 0, 0, 1)

322/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7, 9],
[2, 6, 10], [2, 8], [3, 5], [3, 6, 7], [3, 8, 9], [3, 10], [4, 5, 10], [4,
6], [4, 7], [4, 8], [4, 9], [5, 8], [6, 8], [6, 9], [7, 10], [8, 10]]
Cycle : [4, 9, 6]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 0, 0, 1)

323/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7, 9],
[2, 6, 10], [2, 8], [3, 5, 8], [3, 6, 7], [3, 9], [3, 10], [4, 5], [4, 6],
[4, 7], [4, 8], [4, 9], [4, 10], [5, 10], [6, 8], [6, 9], [7, 10], [8, 9],
[8, 10]]
Cycle : [2, 8, 6]
- Modulo: 2 Character: (1, 0, 1, 0, 1, 0, 1, 0, 0, 0)

324/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7, 9],
[2, 6, 10], [2, 8], [3, 5, 8], [3, 6, 9], [3, 7], [3, 10], [4, 5], [4, 6],
[4, 7, 10], [4, 8], [4, 9], [5, 10], [6, 7], [6, 8], [8, 9], [8, 10]]
Cycle : [3, 10, 5]

- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 0, 0, 1, 0)

325/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7, 9], [2, 6, 10], [2, 8], [3, 5, 8, 10], [3, 6], [3, 7], [3, 9], [4, 5], [4, 6], [4, 7], [4, 8, 9], [4, 10], [6, 7], [6, 8], [6, 9], [7, 10]]
Cycle : [3, 9, 6]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 0, 0, 1)

326/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7, 9], [2, 6, 10], [2, 8], [3, 5, 8, 10], [3, 6], [3, 7], [3, 9], [4, 5], [4, 6, 7], [4, 8], [4, 9], [4, 10], [6, 8], [6, 9], [7, 10], [8, 9]]
Cycle : [3, 9, 6]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 0, 0, 1)

327/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7, 9], [2, 6, 10], [2, 8], [3, 5, 8, 10], [3, 6], [3, 7], [3, 9], [4, 5], [4, 6, 8], [4, 7], [4, 9], [4, 10], [6, 7], [6, 9], [7, 10], [8, 9]]
Cycle : [3, 9, 6]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 0, 0, 1)

328/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 7, 9], [2, 6, 10], [2, 8], [3, 5, 10], [3, 6, 7], [3, 8], [3, 9], [4, 5], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 8], [6, 8], [6, 9], [7, 10], [8, 9], [8, 10]]
Cycle : [1, 10, 7]
- Modulo: 2 Character: (0, 1, 1, 0, 1, 1, 0, 0, 0, 0)
Cycle : [3, 9, 6]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 0, 0, 1)

329/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 9], [2, 6, 7, 10], [2, 8], [3, 5, 7], [3, 6, 8], [3, 9], [3, 10], [4, 5, 8], [4, 6], [4, 7], [4, 9], [4, 10], [5, 10], [6, 9], [7, 9], [8, 9], [8, 10]]
Cycle : [2, 8, 5]
- Modulo: 2 Character: (1, 0, 1, 0, 0, 1, 1, 0, 0, 0)
Cycle : [4, 7, 6]
- Modulo: 2 Character: (1, 0, 1, 0, 1, 0, 0, 1, 0, 0)

330/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 9], [2, 6, 7, 10], [2, 8], [3, 5, 7], [3, 6, 9], [3, 8], [3, 10], [4, 5, 8], [4, 6], [4, 7], [4, 9], [4, 10], [5, 10], [6, 8], [7, 9], [8, 9], [8, 10]]
Cycle : [1, 9, 7]
- Modulo: 2 Character: (0, 1, 1, 0, 1, 1, 0, 0, 0, 0)
Cycle : [3, 10, 5]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 0, 0, 1, 0)

331/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 9], [2, 6, 7, 10], [2, 8], [3, 5, 8], [3, 6], [3, 7, 9], [3, 10], [4, 5, 10], [4, 6, 8], [4, 7], [4, 9], [5, 7], [6, 9], [8, 9], [8, 10]]
Cycle : [4, 9, 6]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 0, 0, 1)

332/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 9], [2, 6, 7, 10], [2, 8], [3, 5, 8], [3, 6, 9], [3, 7], [3, 10], [4, 5, 7], [4, 6], [4, 8], [4, 9], [4, 10], [5, 10], [6, 8], [7, 9], [8, 9], [8, 10]]
Cycle : [3, 10, 5]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 0, 0, 1, 0)

333/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 9], [2, 6, 7, 10], [2, 8], [3, 5, 8], [3, 6, 9], [3, 7], [3, 10], [4, 5, 7], [4, 6], [4, 8, 10], [4, 9], [5, 10], [6, 8], [7, 9], [8, 9]]
Cycle : [3, 10, 5]

- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 0, 0, 1, 0)

334/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 9], [2, 6, 7, 10], [2, 8], [3, 5, 10], [3, 6], [3, 7], [3, 8, 9], [4, 5, 7], [4, 6], [4, 8], [4, 9], [4, 10], [5, 8], [6, 8], [6, 9], [7, 9], [8, 10]]
Cycle : [3, 9, 6]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 0, 0, 1)

335/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8], [1, 9, 10], [2, 5, 9], [2, 6, 8, 10], [2, 7], [3, 5, 8], [3, 6, 7], [3, 9], [3, 10], [4, 5], [4, 6], [4, 7, 9], [4, 8], [4, 10], [5, 7, 10], [6, 9], [8, 9]]
Cycle : [1, 10, 3]
- Modulo: 2 Character: (0, 0, 0, 0, 1, 1, 1, 1, 0, 0)
Cycle : [2, 7, 5]
- Modulo: 2 Character: (1, 0, 1, 0, 0, 1, 0, 1, 0, 0)

336/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8, 9], [1, 10], [2, 5, 7], [2, 6, 8, 10], [2, 9], [3, 5], [3, 6, 7], [3, 8], [3, 9], [3, 10], [4, 5, 9, 10], [4, 6], [4, 7], [4, 8], [5, 8], [6, 9], [7, 10]]
Cycle : [3, 8, 5]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

337/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8, 9], [1, 10], [2, 5, 7], [2, 6, 8, 10], [2, 9], [3, 5, 9, 10], [3, 6, 7], [3, 8], [4, 5], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 8], [6, 9], [7, 10]]
Cycle : [1, 10, 7]
- Modulo: 2 Character: (0, 1, 1, 0, 1, 1, 0, 0, 0, 0)
Cycle : [2, 9, 6]
- Modulo: 2 Character: (1, 0, 1, 0, 1, 0, 1, 0, 0, 0)
Cycle : [3, 8, 5]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

338/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 8, 10], [1, 9], [2, 5, 7], [2, 6, 8, 9], [2, 10], [3, 5, 9], [3, 6, 7], [3, 8], [3, 10], [4, 5, 10], [4, 6], [4, 7], [4, 8], [4, 9], [5, 8], [6, 10], [7, 9], [9, 10]]
Cycle : [1, 9, 7]
- Modulo: 2 Character: (0, 1, 1, 0, 1, 1, 0, 0, 0, 0)
Cycle : [3, 8, 5]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

339/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 9], [1, 8, 10], [2, 5, 7], [2, 6, 8], [2, 9], [2, 10], [3, 5, 8], [3, 6, 7], [3, 9], [3, 10], [4, 5], [4, 6], [4, 7], [4, 8], [4, 9, 10], [5, 9], [5, 10], [6, 9], [6, 10], [7, 8], [7, 10], [8, 9]]
Cycle : [1, 8, 7]
- Modulo: 2 Character: (0, 1, 1, 0, 1, 1, 0, 0, 0, 0)

340/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 9], [1, 8, 10], [2, 5, 7], [2, 6, 8], [2, 9, 10], [3, 5, 8], [3, 6, 7], [3, 9], [3, 10], [4, 5], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 9], [5, 10], [6, 9], [6, 10], [7, 8], [7, 10], [8, 9]]
Cycle : [1, 8, 7]
- Modulo: 2 Character: (0, 1, 1, 0, 1, 1, 0, 0, 0, 0)

341/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 9], [1, 8, 10], [2, 5, 7], [2, 6, 8], [2, 9, 10], [3, 5, 8], [3, 6, 7], [3, 9], [3, 10], [4, 5, 9], [4, 6, 10], [4, 7], [4, 8], [5, 10], [6, 9], [7, 8], [7, 10], [8, 9]]
Cycle : [1, 8, 7]
- Modulo: 2 Character: (0, 1, 1, 0, 1, 1, 0, 0, 0, 0)

342/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 9], [1, 8, 10], [2, 5, 7], [2, 6, 8], [2, 9, 10], [3, 5, 8, 9], [3, 6, 10], [3, 7], [4, 5, 10], [4, 6], [4, 7], [4, 8], [4, 9], [6, 7], [6, 9], [7, 8], [7, 10]]
Cycle : [1, 9, 6]
- Modulo: 2 Character: (0, 1, 1, 0, 0, 0, 0, 1, 0, 1)
Cycle : [2, 10, 5]
- Modulo: 2 Character: (1, 0, 1, 0, 0, 1, 0, 1, 0, 0)
Cycle : [4, 8, 6]
- Modulo: 2 Character: (1, 0, 1, 0, 1, 0, 0, 0, 0, 1)

343/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 9], [1, 8, 10], [2, 5, 7, 10], [2, 6, 8], [2, 9], [3, 5, 8, 9], [3, 6, 7], [3, 10], [4, 5], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [6, 9], [6, 10], [7, 8], [9, 10]]
Cycle : [1, 8, 7]
- Modulo: 2 Character: (0, 1, 1, 0, 1, 1, 0, 0, 0, 0)
Cycle : [2, 9, 6]
- Modulo: 2 Character: (1, 0, 1, 0, 1, 0, 1, 0, 0, 0)
Cycle : [3, 10, 6]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 1, 0, 0)

344/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 10], [1, 8, 9], [2, 5, 7], [2, 6, 8], [2, 9, 10], [3, 5, 8], [3, 6, 7, 9], [3, 10], [4, 5, 10], [4, 6], [4, 7], [4, 8], [4, 9], [5, 9], [6, 10], [7, 8], [8, 10]]
Cycle : [1, 8, 7]
- Modulo: 2 Character: (0, 1, 1, 0, 1, 1, 0, 0, 0, 0)
Cycle : [2, 9, 5]
- Modulo: 2 Character: (1, 0, 1, 0, 0, 1, 0, 1, 0, 0)

345/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 10], [1, 8, 9], [2, 5, 7], [2, 6, 8], [2, 9, 10], [3, 5, 8], [3, 6, 9], [3, 7], [3, 10], [4, 5, 9], [4, 6, 7], [4, 8], [4, 10], [5, 10], [6, 10], [7, 8], [7, 9], [8, 10]]
Cycle : [2, 9, 5]
- Modulo: 2 Character: (1, 0, 1, 0, 0, 1, 0, 1, 0, 0)
Cycle : [4, 8, 6]
- Modulo: 2 Character: (1, 0, 1, 0, 1, 0, 0, 0, 1, 0)

346/ [[1, 2, 3, 4], [1, 5, 6], [1, 7, 10], [1, 8, 9], [2, 5, 7], [2, 6, 9], [2, 8, 10], [3, 5, 9], [3, 6, 7], [3, 8], [3, 10], [4, 5, 8], [4, 6], [4, 7], [4, 9], [4, 10], [5, 10], [6, 8], [6, 10], [7, 8], [7, 9], [9, 10]]
Cycle : [1, 9, 7]
- Modulo: 2 Character: (0, 1, 1, 0, 1, 1, 0, 0, 0, 0)

347/ [[1, 2, 3, 4], [1, 5, 6, 7], [1, 8], [1, 9], [1, 10], [2, 5, 8], [2, 6, 9], [2, 7], [2, 10], [3, 5, 9], [3, 6, 8], [3, 7], [3, 10], [4, 5], [4, 6], [4, 7], [4, 8, 9], [4, 10], [5, 10], [6, 10], [7, 8], [7, 9], [7, 10], [8, 10], [9, 10]]
Cycle : [1, 9, 8]
- Modulo: 2 Character: (0, 1, 1, 0, 1, 1, 0, 0, 0, 0)
Cycle : [4, 6, 5]
- Modulo: 2 Character: (0, 1, 1, 0, 0, 0, 0, 1, 1, 0)

348/ [[1, 2, 3, 4], [1, 5, 6, 7], [1, 8], [1, 9], [1, 10], [2, 5, 8], [2, 6, 9], [2, 7, 10], [3, 5, 9], [3, 6, 10], [3, 7, 8], [4, 5, 10], [4, 6, 8], [4, 7, 9], [8, 9, 10]]
Cycle : [1, 9, 8]
- Modulo: 3 Character: (0, 1, 1, 1, 2, 2, 2, 0, 0, 0)
Cycle : [1, 10, 8]
- Modulo: 3 Character: (0, 1, 1, 1, 2, 2, 2, 0, 0, 0)
Cycle : [1, 10, 9]
- Modulo: 3 Character: (0, 1, 1, 1, 2, 2, 2, 0, 0, 0)

349/ [[1, 2, 3, 4], [1, 5, 6, 7], [1, 8], [1, 9, 10], [2, 5, 8], [2, 6, 9], [2, 7], [2, 10], [3, 5, 9], [3, 6, 8], [3, 7], [3, 10], [4, 5], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 10], [6, 10], [7, 8, 10], [7, 9], [8, 9]]
Cycle : [1, 9, 8]
- Modulo: 2 Character: (0, 1, 1, 0, 1, 1, 0, 0, 0, 0)

350/ [[1, 2, 3, 4], [1, 5, 6, 7], [1, 8], [1, 9, 10], [2, 5, 9], [2, 6], [2, 7], [2, 8, 10], [3, 5, 10], [3, 6], [3, 7], [3, 8, 9], [4, 5], [4, 6, 8], [4, 7], [4, 9], [4, 10], [5, 8], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10]]
Cycle : [1, 8, 5]
- Modulo: 2 Character: (0, 1, 1, 0, 0, 0, 0, 0, 1, 1)

351/ [[1, 2, 3, 4], [1, 5, 6, 7], [1, 8, 9], [1, 10], [2, 5], [2, 6, 8], [2, 7, 9], [2, 10], [3, 5, 10], [3, 6, 9], [3, 7], [3, 8], [4, 5, 8], [4, 6], [4, 7], [4, 9], [4, 10], [5, 9], [6, 10], [7, 8], [7, 10], [8, 10], [9, 10]]
Cycle : [3, 8, 7]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 0, 0, 1, 0)

352/ [[1, 2, 3, 4], [1, 5, 6, 7], [1, 8, 9], [1, 10], [2, 5, 8], [2, 6], [2, 7], [2, 9, 10], [3, 5, 9], [3, 6], [3, 7], [3, 8, 10], [4, 5], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 10], [6, 8], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10]]
Cycle : [1, 10, 5]
- Modulo: 2 Character: (0, 1, 1, 0, 0, 0, 0, 1, 1, 0)

353/ [[1, 2, 3, 4], [1, 5, 6, 7], [1, 8, 9], [1, 10], [2, 5, 8], [2, 6], [2, 7], [2, 9, 10], [3, 5, 9], [3, 6], [3, 7, 8], [3, 10], [4, 5], [4, 6, 10], [4, 7], [4, 8], [4, 9], [5, 10], [6, 8], [6, 9], [7, 9], [7, 10], [8, 10]]
Cycle : [2, 9, 7]
- Modulo: 2 Character: (1, 0, 1, 0, 1, 0, 0, 1, 0, 0)

354/ [[1, 2, 3, 4], [1, 5, 6, 7], [1, 8, 9], [1, 10], [2, 5, 8], [2, 6], [2, 7], [2, 9, 10], [3, 5, 9], [3, 6, 8], [3, 7], [3, 10], [4, 5], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 10], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10], [8, 10]]
Cycle : [2, 9, 6]
- Modulo: 2 Character: (1, 0, 1, 0, 1, 0, 0, 1, 0, 0)

355/ [[1, 2, 3, 4], [1, 5, 6, 7], [1, 8, 9], [1, 10], [2, 5, 8], [2, 6], [2, 7], [2, 9, 10], [3, 5, 9], [3, 6, 8], [3, 7], [3, 10], [4, 5], [4, 6, 10], [4, 7], [4, 8], [4, 9], [5, 10], [6, 9], [7, 8], [7, 9], [7, 10], [8, 10]]
Cycle : [2, 9, 6]
- Modulo: 2 Character: (1, 0, 1, 0, 1, 0, 0, 1, 0, 0)

356/ [[1, 2, 3, 4], [1, 5, 6, 7], [1, 8, 9], [1, 10], [2, 5, 8], [2, 6, 9], [2, 7], [2, 10], [3, 5], [3, 6, 8], [3, 7], [3, 9], [3, 10], [4, 5, 9], [4, 6], [4, 7], [4, 8], [4, 10], [5, 10], [6, 10], [7, 8], [7, 9], [7, 10], [8, 10], [9, 10]]
Cycle : [3, 9, 5]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 0, 1, 0, 0)
Cycle : [4, 8, 6]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 0, 1, 0)

357/ [[1, 2, 3, 4], [1, 5, 6, 7], [1, 8, 9], [1, 10], [2, 5, 8], [2, 6, 9], [2, 7], [2, 10], [3, 5], [3, 6, 8], [3, 7, 10], [3, 9], [4, 5, 9],

[4, 6], [4, 7], [4, 8], [4, 10], [5, 10], [6, 10], [7, 8], [7, 9], [8, 10], [9, 10]]
 Cycle : [3, 9, 5]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 0, 1, 0, 0)
 Cycle : [4, 8, 6]
 - Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 0, 1, 0)

358/ [[1, 2, 3, 4], [1, 5, 6, 7], [1, 8, 9], [1, 10], [2, 5, 8], [2, 6, 9], [2, 7], [2, 10], [3, 5, 9], [3, 6], [3, 7], [3, 8], [3, 10], [4, 5], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 10], [6, 8], [6, 10], [7, 8, 10], [7, 9], [9, 10]]
 Cycle : [3, 8, 6]
 - Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 0, 1, 0)

359/ [[1, 2, 3, 4], [1, 5, 6, 7], [1, 8, 9], [1, 10], [2, 5, 8], [2, 6, 9], [2, 7], [2, 10], [3, 5, 9], [3, 6], [3, 7, 10], [3, 8], [4, 5], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 10], [6, 8], [6, 10], [7, 8], [7, 9], [8, 10], [9, 10]]
 Cycle : [3, 8, 6]
 - Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 0, 1, 0)

360/ [[1, 2, 3, 4], [1, 5, 6, 7], [1, 8, 9], [1, 10], [2, 5, 8], [2, 6, 9], [2, 7], [2, 10], [3, 5, 9], [3, 6], [3, 7, 10], [3, 8], [4, 5], [4, 6], [4, 7], [4, 8, 10], [4, 9], [5, 10], [6, 8], [6, 10], [7, 8], [7, 9], [9, 10]]
 Cycle : [3, 8, 6]
 - Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 0, 1, 0)

361/ [[1, 2, 3, 4], [1, 5, 6, 7], [1, 8, 9], [1, 10], [2, 5, 8], [2, 6, 9], [2, 7], [2, 10], [3, 5, 9], [3, 6, 10], [3, 7], [3, 8], [4, 5], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 10], [6, 8], [7, 8, 10], [7, 9], [9, 10]]
 Cycle : [3, 8, 6]
 - Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 0, 1, 0)

362/ [[1, 2, 3, 4], [1, 5, 6, 7], [1, 8, 9], [1, 10], [2, 5, 8], [2, 6, 9, 10], [2, 7], [3, 5, 9], [3, 6], [3, 7], [3, 8], [3, 10], [4, 5], [4, 6], [4, 7], [4, 8, 10], [4, 9], [5, 10], [6, 8], [7, 8], [7, 9], [7, 10]]
 Cycle : [3, 8, 6]
 - Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 0, 1, 0)

363/ [[1, 2, 3, 4], [1, 5, 6, 7], [1, 8, 9, 10], [2, 5], [2, 6, 8], [2, 7, 9], [2, 10], [3, 5, 8], [3, 6], [3, 7, 10], [3, 9], [4, 5, 9], [4, 6, 10], [4, 7], [4, 8], [5, 10], [6, 9], [7, 8]]
 Cycle : [2, 10, 5]
 - Modulo: 2 Character: (0, 0, 1, 1, 0, 1, 1, 1, 1, 0)
 - Modulo: 3 Character: (0, 0, 1, 2, 0, 1, 2, 2, 1, 0)
 - Modulo: 5 Character: (0, 0, 1, 4, 0, 1, 4, 4, 1, 0)
 - Modulo: 7 Character: (0, 0, 1, 6, 0, 1, 6, 6, 1, 0)
 Cycle : [3, 9, 6]
 - Modulo: 2 Character: (0, 1, 0, 1, 1, 0, 1, 1, 0, 1)
 - Modulo: 3 Character: (0, 1, 0, 2, 1, 0, 2, 2, 0, 1)
 - Modulo: 5 Character: (0, 1, 0, 4, 1, 0, 4, 4, 0, 1)
 - Modulo: 7 Character: (0, 1, 0, 6, 1, 0, 6, 6, 0, 1)
 Cycle : [4, 8, 7]
 - Modulo: 2 Character: (0, 1, 1, 0, 1, 1, 0, 0, 1, 1)
 - Modulo: 3 Character: (0, 1, 2, 0, 1, 2, 0, 0, 2, 1)
 - Modulo: 5 Character: (0, 1, 4, 0, 1, 4, 0, 0, 4, 1)
 - Modulo: 7 Character: (0, 1, 6, 0, 1, 6, 0, 0, 6, 1)

364/ [[1, 2, 3, 4], [1, 5, 6, 7], [1, 8, 10], [1, 9], [2, 5, 8, 9],
[2, 6, 10], [2, 7], [3, 5], [3, 6, 8], [3, 7, 10], [3, 9], [4, 5], [4, 6],
[4, 7], [4, 8], [4, 9], [4, 10], [5, 10], [6, 9], [7, 8], [7, 9], [9, 10]]
Cycle : [2, 8, 7]
- Modulo: 2 Character: (1, 0, 1, 0, 0, 1, 0, 0, 0, 1)
Cycle : [3, 10, 5]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 0, 1, 0, 0)

365/ [[1, 2, 3, 4], [1, 5, 6, 7], [1, 8, 10], [1, 9], [2, 5, 8, 9],
[2, 6, 10], [2, 7], [3, 5, 10], [3, 6], [3, 7], [3, 8], [3, 9], [4, 5], [4,
6, 8], [4, 7, 10], [4, 9], [6, 9], [7, 8], [7, 9], [9, 10]]
Cycle : [2, 8, 7]
- Modulo: 2 Character: (1, 0, 0, 1, 0, 1, 0, 0, 0, 1)
Cycle : [3, 8, 6]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 0, 0, 1)
Cycle : [4, 10, 5]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 0, 1, 0, 0)

366/ [[1, 2, 3, 4], [1, 5, 6, 7], [1, 8, 10], [1, 9], [2, 5, 8, 9],
[2, 6, 10], [2, 7], [3, 5, 10], [3, 6], [3, 7], [3, 8], [3, 9], [4, 5], [4,
6, 9], [4, 7, 10], [4, 8], [6, 8], [7, 8], [7, 9], [9, 10]]
Cycle : [3, 8, 6]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 0, 0, 1)

367/ [[1, 2, 3, 4], [1, 5, 6, 7], [1, 8, 10], [1, 9], [2, 5, 8, 9],
[2, 6, 10], [2, 7], [3, 5, 10], [3, 6], [3, 7, 9], [3, 8], [4, 5], [4, 6,
8], [4, 7, 10], [4, 9], [6, 9], [7, 8], [9, 10]]
Cycle : [2, 8, 7]
- Modulo: 2 Character: (1, 0, 0, 1, 0, 1, 0, 0, 0, 1)
Cycle : [3, 8, 6]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 0, 0, 1)
Cycle : [4, 10, 5]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 0, 1, 0, 0)

368/ [[1, 2, 3, 4], [1, 5, 6, 8], [1, 7, 10], [1, 9], [2, 5, 7, 9],
[2, 6, 10], [2, 8], [3, 5], [3, 6, 7], [3, 8], [3, 9], [3, 10], [4, 5], [4,
6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 10], [6, 9], [7, 8], [8, 9], [8,
10], [9, 10]]
Cycle : [3, 10, 5]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

369/ [[1, 2, 3, 4], [1, 5, 6, 8], [1, 7, 10], [1, 9], [2, 5, 7, 9],
[2, 6, 10], [2, 8], [3, 5], [3, 6, 7], [3, 8], [3, 9], [3, 10], [4, 5], [4,
6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 10], [6, 9], [7, 8], [8, 9, 10]]
Cycle : [3, 10, 5]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

370/ [[1, 2, 3, 4], [1, 5, 6, 8], [1, 7, 10], [1, 9], [2, 5, 7, 9],
[2, 6, 10], [2, 8], [3, 5], [3, 6, 7], [3, 8], [3, 9], [3, 10], [4, 5], [4,
6], [4, 7], [4, 8, 9], [4, 10], [5, 10], [6, 9], [7, 8], [8, 10], [9, 10]]
Cycle : [3, 10, 5]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

371/ [[1, 2, 3, 4], [1, 5, 6, 8], [1, 7, 10], [1, 9], [2, 5, 7, 9],
[2, 6, 10], [2, 8], [3, 5], [3, 6, 7], [3, 8, 9], [3, 10], [4, 5], [4, 6],
[4, 7], [4, 8], [4, 9], [4, 10], [5, 10], [6, 9], [7, 8], [8, 10], [9, 10]]
Cycle : [3, 10, 5]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

372/ [[1, 2, 3, 4], [1, 5, 6, 8], [1, 7, 10], [1, 9], [2, 5, 7, 9],
[2, 6, 10], [2, 8], [3, 5], [3, 6, 7], [3, 8, 9], [3, 10], [4, 5, 10], [4,
6], [4, 7], [4, 8], [4, 9], [6, 9], [7, 8], [8, 10], [9, 10]]
Cycle : [3, 10, 5]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)
Cycle : [4, 7, 6]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 0, 0, 1)

373/ [[1, 2, 3, 4], [1, 5, 6, 8], [1, 7, 10], [1, 9], [2, 5, 7, 9],
[2, 6, 10], [2, 8], [3, 5], [3, 6, 9], [3, 7, 8], [3, 10], [4, 5, 10], [4,
6], [4, 7], [4, 8], [4, 9], [6, 7], [8, 9], [8, 10], [9, 10]]
Cycle : [4, 7, 6]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 0, 0, 1)

374/ [[1, 2, 3, 4], [1, 5, 6, 8], [1, 7, 10], [1, 9], [2, 5, 7, 9],
[2, 6, 10], [2, 8], [3, 5, 10], [3, 6], [3, 7], [3, 8, 9], [4, 5], [4, 6],
[4, 7], [4, 8], [4, 9], [4, 10], [6, 7], [6, 9], [7, 8], [8, 10], [9, 10]]
Cycle : [3, 7, 6]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 0, 0, 1)

375/ [[1, 2, 3, 4], [1, 5, 6, 9], [1, 7, 8, 10], [2, 5, 7], [2, 6, 8],
[2, 9], [2, 10], [3, 5], [3, 6, 7], [3, 8], [3, 9], [3, 10], [4, 5, 8], [4,
6], [4, 7], [4, 9], [4, 10], [5, 10], [6, 10], [7, 9], [8, 9], [9, 10]]
Cycle : [3, 8, 5]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)
Cycle : [4, 7, 6]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 1, 0, 0)

376/ [[1, 2, 3, 4], [1, 5, 6, 9], [1, 7, 8, 10], [2, 5, 7], [2, 6, 8],
[2, 9, 10], [3, 5], [3, 6, 7], [3, 8], [3, 9], [3, 10], [4, 5, 8], [4, 6],
[4, 7], [4, 9], [4, 10], [5, 10], [6, 10], [7, 9], [8, 9]]
Cycle : [3, 8, 5]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)
Cycle : [4, 7, 6]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 1, 0, 0)

377/ [[1, 2, 3, 4], [1, 5, 7], [1, 6, 8], [1, 9], [1, 10], [2, 5, 8],
[2, 6, 7], [2, 9], [2, 10], [3, 5], [3, 6], [3, 7, 8], [3, 9], [3, 10], [4,
5], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 6, 9], [5, 10], [6, 10],
[7, 9], [7, 10], [8, 9], [8, 10], [9, 10]]
Cycle : [3, 6, 5]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 0, 1, 1, 0, 0)

378/ [[1, 2, 3, 4], [1, 5, 7], [1, 6, 8], [1, 9], [1, 10], [2, 5, 8],
[2, 6, 7], [2, 9], [2, 10], [3, 5], [3, 6], [3, 7, 8], [3, 9, 10], [4, 5],
[4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 6, 9], [5, 10], [6, 10], [7,
9], [7, 10], [8, 9], [8, 10]]
Cycle : [3, 6, 5]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 0, 1, 1, 0, 0)

379/ [[1, 2, 3, 4], [1, 5, 7], [1, 6, 8], [1, 9], [1, 10], [2, 5, 8],
[2, 6, 7], [2, 9], [2, 10], [3, 5], [3, 6], [3, 7, 8], [3, 9, 10], [4, 5,
6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 9], [5, 10], [6, 9], [6, 10], [7,
9], [7, 10], [8, 9], [8, 10]]
Cycle : [3, 6, 5]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 0, 1, 1, 0, 0)
Cycle : [4, 8, 7]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

380/ [[1, 2, 3, 4], [1, 5, 7], [1, 6, 8], [1, 9], [1, 10], [2, 5, 8],
[2, 6, 7], [2, 9], [2, 10], [3, 5], [3, 6], [3, 7, 9], [3, 8, 10], [4, 5,

6], [4, 7], [4, 8], [4, 9, 10], [5, 9], [5, 10], [6, 9], [6, 10], [7, 8],
[7, 10], [8, 9]]

Cycle : [4, 8, 7]

- Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

381/ [[1, 2, 3, 4], [1, 5, 7], [1, 6, 8], [1, 9], [1, 10], [2, 5, 8],
[2, 6, 7], [2, 9], [2, 10], [3, 5, 6], [3, 7], [3, 8], [3, 9], [3, 10], [4,
5], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 9], [5, 10], [6, 9], [6,
10], [7, 8], [7, 9], [7, 10], [8, 9], [8, 10], [9, 10]]

Cycle : [3, 8, 7]

- Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

Killing subprocess 27039 with input ([[1, 2, 3, 4], [1, 5, 7], [1, 6, 8],
[1, 9], [1, 10], [2, 5, 8], [2, 6, 7], [2, 9], [2, 10], [3, 5, 6], [3, 7],
[3, 8], [3, 9], [3, 10], [4, 5], [4, 6], [4, 7], [4, 8], [4, 9, 10], [5,
9], [5, 10], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10], [8, 9], [8, 10]]),
{}) which took too long

382/ [[1, 2, 3, 4], [1, 5, 7], [1, 6, 8], [1, 9], [1, 10], [2, 5, 8],
[2, 6, 7], [2, 9], [2, 10], [3, 5, 6], [3, 7], [3, 8], [3, 9], [3, 10], [4,
5], [4, 6], [4, 7], [4, 8], [4, 9, 10], [5, 9], [5, 10], [6, 9], [6, 10],
[7, 8, 9], [7, 10], [8, 10]]

Cycle : [3, 8, 7]

- Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

Killing subprocess 27054 with input ([[1, 2, 3, 4], [1, 5, 7], [1, 6, 8],
[1, 9], [1, 10], [2, 5, 8], [2, 6, 7], [2, 9], [2, 10], [3, 5, 6], [3, 7],
[3, 8], [3, 9, 10], [4, 5], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5,
9], [5, 10], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10], [8, 9], [8, 10]]),
{}) which took too long

383/ [[1, 2, 3, 4], [1, 5, 7], [1, 6, 8], [1, 9, 10], [2, 5, 6], [2,
7, 8, 9], [2, 10], [3, 5, 8], [3, 6, 10], [3, 7], [3, 9], [4, 5, 10], [4,
6, 7], [4, 8], [4, 9], [5, 9], [6, 9], [7, 10], [8, 10]]

Cycle : [3, 7, 6]

- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 1, 0, 0)

Cycle : [4, 8, 5]

- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

384/ [[1, 2, 3, 4], [1, 5, 7], [1, 6, 8], [1, 9, 10], [2, 5, 6, 9],
[2, 7, 8], [2, 10], [3, 5], [3, 6], [3, 7], [3, 8], [3, 9], [3, 10], [4,
5], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 8, 10], [6, 7, 10], [7,
9], [8, 9]]

Cycle : [1, 10, 2]

- Modulo: 2 Character: (0, 0, 0, 0, 1, 1, 1, 1, 0, 0)

Cycle : [7, 9, 8]

- Modulo: 2 Character: (1, 0, 0, 0, 1, 1, 0, 0, 0, 1)

385/ [[1, 2, 3, 4], [1, 5, 7], [1, 6, 8], [1, 9, 10], [2, 5, 6, 9],
[2, 7, 8], [2, 10], [3, 5], [3, 6, 7], [3, 8], [3, 9], [3, 10], [4, 5, 8],
[4, 6], [4, 7], [4, 9], [4, 10], [5, 10], [6, 10], [7, 9], [7, 10], [8, 9],
[8, 10]]

Cycle : [3, 8, 5]

- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

Cycle : [4, 7, 6]

- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 1, 0, 0)

386/ [[1, 2, 3, 4], [1, 5, 7], [1, 6, 8], [1, 9, 10], [2, 5, 8], [2,
6, 7], [2, 9], [2, 10], [3, 5], [3, 6], [3, 7, 8], [3, 9], [3, 10], [4, 5],
[4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 6, 9], [5, 10], [6, 10], [7,
9], [7, 10], [8, 9], [8, 10]]

Cycle : [3, 6, 5]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 0, 1, 1, 0, 0)

387/ [[1, 2, 3, 4], [1, 5, 7], [1, 6, 8], [1, 9, 10], [2, 5, 8], [2, 6, 7], [2, 9], [2, 10], [3, 5], [3, 6], [3, 7, 9], [3, 8, 10], [4, 5, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 9], [5, 10], [6, 9], [6, 10], [7, 8], [7, 10], [8, 9]]
 Cycle : [4, 8, 7]
 - Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

388/ [[1, 2, 3, 4], [1, 5, 7], [1, 6, 8], [1, 9, 10], [2, 5, 8], [2, 6, 7], [2, 9], [2, 10], [3, 5, 6], [3, 7], [3, 8], [3, 9], [3, 10], [4, 5], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 9], [5, 10], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10], [8, 9], [8, 10]]
 Cycle : [3, 8, 7]
 - Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

389/ [[1, 2, 3, 4], [1, 5, 7], [1, 6, 8], [1, 9, 10], [2, 5, 8], [2, 6, 7], [2, 9], [2, 10], [3, 5, 6, 9], [3, 7], [3, 8], [3, 10], [4, 5], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 10], [6, 10], [7, 8], [7, 9], [7, 10], [8, 9], [8, 10]]
 Cycle : [3, 8, 7]
 - Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

390/ [[1, 2, 3, 4], [1, 5, 7], [1, 6, 8], [1, 9, 10], [2, 5, 8], [2, 6, 7], [2, 9], [2, 10], [3, 5, 6, 9], [3, 7], [3, 8], [3, 10], [4, 5], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 10], [6, 10], [7, 8, 10], [7, 9], [8, 9]]
 Cycle : [3, 8, 7]
 - Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

391/ [[1, 2, 3, 4], [1, 5, 7], [1, 6, 8], [1, 9, 10], [2, 5, 8], [2, 6, 7], [2, 9], [2, 10], [3, 5, 6, 9], [3, 7], [3, 8], [3, 10], [4, 5], [4, 6], [4, 7, 8], [4, 9], [4, 10], [5, 10], [6, 10], [7, 9], [7, 10], [8, 9], [8, 10]]
 Cycle : [3, 8, 7]
 - Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)
 Cycle : [4, 6, 5]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 0, 1, 1, 0, 0)

392/ [[1, 2, 3, 4], [1, 5, 7], [1, 6, 8], [1, 9, 10], [2, 5, 8], [2, 6, 9], [2, 7, 10], [3, 5, 9], [3, 6, 7], [3, 8, 10], [4, 5, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 10], [6, 10], [7, 8], [7, 9], [8, 9]]
 Cycle : [5, 10, 6]
 - Modulo: 2 Character: (1, 1, 1, 0, 0, 0, 1, 1, 1, 0)
 - Modulo: 3 Character: (1, 1, 1, 0, 0, 0, 2, 2, 2, 0)
 - Modulo: 5 Character: (1, 1, 1, 0, 0, 0, 4, 4, 4, 0)
 - Modulo: 7 Character: (1, 1, 1, 0, 0, 0, 6, 6, 6, 0)
 Cycle : [7, 9, 8]
 - Modulo: 2 Character: (1, 1, 1, 0, 1, 1, 0, 0, 0, 1)
 - Modulo: 3 Character: (1, 1, 1, 0, 2, 2, 0, 0, 0, 2)
 - Modulo: 5 Character: (1, 1, 1, 0, 4, 4, 0, 0, 0, 4)
 - Modulo: 7 Character: (1, 1, 1, 0, 6, 6, 0, 0, 0, 6)

393/ [[1, 2, 3, 4], [1, 5, 7], [1, 6, 8], [1, 9, 10], [2, 5, 9], [2, 6, 10], [2, 7], [2, 8], [3, 5, 10], [3, 6, 9], [3, 7], [3, 8], [4, 5], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 6], [5, 8], [6, 7], [7, 8], [7, 9], [7, 10], [8, 9], [8, 10]]
 Cycle : [1, 6, 5]
 - Modulo: 2 Character: (0, 1, 1, 0, 0, 0, 0, 0, 1, 1)

394/ [[1, 2, 3, 4], [1, 5, 7], [1, 6, 8], [1, 9, 10], [2, 5, 9], [2, 6, 10], [2, 7, 8], [3, 5, 6], [3, 7], [3, 8], [3, 9], [3, 10], [4, 5, 8], [4, 6, 7], [4, 9], [4, 10], [5, 10], [6, 9], [7, 9], [7, 10], [8, 9], [8, 10]]
 Cycle : [2, 6, 5]
 - Modulo: 2 Character: (1, 0, 0, 1, 0, 0, 1, 1, 0, 0)
 Cycle : [3, 8, 7]
 - Modulo: 2 Character: (1, 0, 0, 1, 1, 1, 0, 0, 0, 0)

395/ [[1, 2, 3, 4], [1, 5, 7], [1, 6, 8], [1, 9, 10], [2, 5, 9], [2, 6, 10], [2, 7, 8], [3, 5, 8], [3, 6, 7], [3, 9], [3, 10], [4, 5, 10], [4, 6, 9], [4, 7], [4, 8], [5, 6], [7, 9], [7, 10], [8, 9], [8, 10]]
 Cycle : [1, 6, 5]
 - Modulo: 2 Character: (0, 1, 0, 1, 0, 0, 0, 0, 1, 1)
 Cycle : [2, 6, 5]
 - Modulo: 2 Character: (1, 0, 1, 0, 0, 0, 1, 1, 0, 0)

396/ [[1, 2, 3, 4], [1, 5, 7, 9], [1, 6, 8, 10], [2, 5, 6], [2, 7, 10], [2, 8, 9], [3, 5, 8], [3, 6, 7], [3, 9], [3, 10], [4, 5], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 10], [6, 9], [7, 8], [9, 10]]
 Cycle : [2, 8, 7]
 - Modulo: 2 Character: (1, 0, 1, 0, 1, 1, 0, 0, 0, 0)
 Cycle : [3, 10, 5]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)
 Cycle : [3, 9, 6]
 - Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 1, 0, 0)

397/ [[1, 2, 3, 4], [1, 5, 7, 9], [1, 6, 8, 10], [2, 5, 6], [2, 7, 10], [2, 8, 9], [3, 5, 10], [3, 6, 9], [3, 7], [3, 8], [4, 5], [4, 6], [4, 7, 8], [4, 9], [4, 10], [5, 8], [6, 7], [9, 10]]
 Cycle : [2, 10, 9]
 - Modulo: 2 Character: (1, 0, 1, 0, 1, 1, 0, 0, 0, 0)
 Cycle : [3, 8, 5]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 0, 0, 1, 0)
 Cycle : [3, 7, 6]
 - Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 0, 0, 1)
 Cycle : [4, 10, 9]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 0, 1, 1, 0, 0)

398/ [[1, 2, 3, 4], [1, 5, 7, 9], [1, 6, 8, 10], [2, 5, 8], [2, 6, 7], [2, 9], [2, 10], [3, 5, 6], [3, 7], [3, 8], [3, 9], [3, 10], [4, 5], [4, 6], [4, 7, 8], [4, 9, 10], [5, 10], [6, 9], [7, 10], [8, 9]]
 Cycle : [3, 8, 7]
 - Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)
 Cycle : [4, 6, 5]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 0, 1, 1, 0, 0)

399/ [[1, 2, 3, 4], [1, 5, 7, 9], [1, 6, 8, 10], [2, 5, 8], [2, 6, 7], [2, 9], [2, 10], [3, 5, 6], [3, 7], [3, 8], [3, 9, 10], [4, 5], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 10], [6, 9], [7, 8], [7, 10], [8, 9]]
 Cycle : [3, 8, 7]
 - Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

400/ [[1, 2, 3, 4], [1, 5, 7, 9], [1, 6, 8, 10], [2, 5, 8], [2, 6, 7], [2, 9, 10], [3, 5], [3, 6, 9], [3, 7], [3, 8], [3, 10], [4, 5, 10], [4, 6], [4, 7], [4, 8], [4, 9], [5, 6], [7, 8], [7, 10], [8, 9]]
 Cycle : [3, 10, 7]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 0, 0, 1, 0)
 Cycle : [4, 9, 8]
 - Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 0, 0, 0, 1)

401/ [[1, 2, 3, 4], [1, 5, 7, 9], [1, 6, 8, 10], [2, 5, 8], [2, 6, 7],
[2, 9, 10], [3, 5, 6], [3, 7], [3, 8], [3, 9], [3, 10], [4, 5], [4, 6], [4,
7], [4, 8], [4, 9], [4, 10], [5, 10], [6, 9], [7, 8], [7, 10], [8, 9]]
Cycle : [3, 8, 7]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

402/ [[1, 2, 3, 4], [1, 5, 8], [1, 6, 7], [1, 9, 10], [2, 5, 6], [2,
7, 9], [2, 8, 10], [3, 5, 7], [3, 6, 9], [3, 8], [3, 10], [4, 5, 10], [4,
6], [4, 7, 8], [4, 9], [5, 9], [6, 8], [6, 10], [7, 10], [8, 9]]
Cycle : [1, 9, 5]
- Modulo: 2 Character: (0, 1, 1, 0, 0, 1, 1, 0, 0, 0)

403/ [[1, 2, 3, 4, 5], [1, 6], [1, 7, 9], [1, 8, 10], [2, 6, 9], [2,
7, 10], [2, 8], [3, 6, 10], [3, 7], [3, 8, 9], [4, 6, 7, 8], [4, 9], [4,
10], [5, 6], [5, 7], [5, 8], [5, 9], [5, 10], [9, 10]]
Cycle : [4, 10, 9]
- Modulo: 3 Character: (1, 1, 1, 0, 0, 2, 2, 2, 0, 0)

404/ [[1, 2, 3, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 6, 8], [2,
7, 9], [2, 10], [3, 6], [3, 7], [3, 8], [3, 9], [3, 10], [4, 6], [4, 7],
[4, 8], [4, 9], [4, 10], [5, 6], [5, 7], [5, 8], [5, 9], [5, 10], [6, 9,
10], [7, 8, 10]]
Cycle : [1, 10, 2]
- Modulo: 2 Character: (0, 0, 0, 0, 0, 1, 1, 1, 1, 0)

405/ [[1, 2, 3, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 6, 8], [2,
7, 9], [2, 10], [3, 6], [3, 7, 8], [3, 9], [3, 10], [4, 6, 9], [4, 7], [4,
8], [4, 10], [5, 6], [5, 7], [5, 8], [5, 9], [5, 10], [6, 10], [7, 10], [8,
10], [9, 10]]
Cycle : [3, 9, 6]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 0, 1, 1, 0, 0)
Cycle : [4, 8, 7]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 0, 0, 1, 0)

406/ [[1, 2, 3, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 6, 8], [2,
7, 9], [2, 10], [3, 6], [3, 7, 8, 10], [3, 9], [4, 6, 9], [4, 7], [4, 8],
[4, 10], [5, 6, 10], [5, 7], [5, 8], [5, 9], [9, 10]]
Cycle : [3, 9, 6]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 0, 1, 1, 0, 0)
Cycle : [4, 8, 7]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 0, 0, 1, 0)

407/ [[1, 2, 3, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 6, 8], [2,
7, 9], [2, 10], [3, 6], [3, 7, 8, 10], [3, 9], [4, 6, 9, 10], [4, 7], [4,
8], [5, 6], [5, 7], [5, 8], [5, 9], [5, 10]]
Cycle : [1, 10, 2]
- Modulo: 2 Character: (0, 0, 0, 0, 0, 1, 1, 1, 1, 0)
Cycle : [3, 9, 6]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 0, 1, 1, 0, 0)
Cycle : [4, 8, 7]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 0, 0, 1, 0)

408/ [[1, 2, 3, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 6, 8], [2,
7, 9], [2, 10], [3, 6], [3, 7, 8, 10], [3, 9], [4, 6, 10], [4, 7], [4, 8],
[4, 9], [5, 6], [5, 7], [5, 8], [5, 9], [5, 10], [6, 9], [9, 10]]
Cycle : [3, 9, 6]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 0, 1, 1, 0, 0)

409/ [[1, 2, 3, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 6, 8], [2,
7, 9], [2, 10], [3, 6], [3, 7, 10], [3, 8], [3, 9], [4, 6, 10], [4, 7], [4,
8], [4, 9], [5, 6, 9], [5, 7], [5, 8], [5, 10], [7, 8], [8, 10], [9, 10]]

Cycle : [5, 8, 7]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 0, 0, 1, 0)

410/ [[1, 2, 3, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 6, 8], [2, 7, 9], [2, 10], [3, 6, 9], [3, 7], [3, 8], [3, 10], [4, 6, 10], [4, 7], [4, 8], [4, 9], [5, 6], [5, 7], [5, 8], [5, 9], [5, 10], [7, 8, 10], [9, 10]]
 Cycle : [3, 8, 7]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 0, 0, 1, 0)

411/ [[1, 2, 3, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 6, 8], [2, 7, 9], [2, 10], [3, 6, 9], [3, 7, 10], [3, 8], [4, 6, 10], [4, 7], [4, 8], [4, 9], [5, 6], [5, 7, 8], [5, 9], [5, 10], [8, 10], [9, 10]]
 Cycle : [3, 8, 7]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 0, 0, 1, 0)
 Cycle : [5, 9, 6]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 0, 1, 1, 0, 0)

412/ [[1, 2, 3, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 6, 8], [2, 7, 9], [2, 10], [3, 6, 9], [3, 7, 10], [3, 8], [4, 6, 10], [4, 7, 8], [4, 9], [5, 6], [5, 7], [5, 8], [5, 9], [5, 10], [8, 10], [9, 10]]
 Cycle : [3, 8, 7]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 0, 0, 1, 0)
 Cycle : [4, 9, 6]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 0, 1, 1, 0, 0)

413/ [[1, 2, 3, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 6, 8], [2, 7, 9], [2, 10], [3, 6, 10], [3, 7], [3, 8], [3, 9], [4, 6], [4, 7, 8], [4, 9], [4, 10], [5, 6], [5, 7], [5, 8], [5, 9], [5, 10], [6, 9], [7, 10], [8, 10], [9, 10]]
 Cycle : [4, 9, 6]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 0, 1, 1, 0, 0)

414/ [[1, 2, 3, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 6, 8], [2, 7, 9], [2, 10], [3, 6, 10], [3, 7], [3, 8], [3, 9], [4, 6], [4, 7, 8], [4, 9], [4, 10], [5, 6, 9], [5, 7], [5, 8], [5, 10], [7, 10], [8, 10], [9, 10]]
 Cycle : [4, 9, 6]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 0, 1, 1, 0, 0)
 Cycle : [5, 8, 7]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 0, 0, 1, 0)

415/ [[1, 2, 3, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 6, 8], [2, 7, 9], [2, 10], [3, 6, 10], [3, 7], [3, 8], [3, 9], [4, 6, 9], [4, 7], [4, 8], [4, 10], [5, 6], [5, 7], [5, 8], [5, 9], [5, 10], [7, 8], [7, 10], [8, 10], [9, 10]]
 Cycle : [4, 8, 7]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 0, 0, 1, 0)

416/ [[1, 2, 3, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 6, 8], [2, 7, 9], [2, 10], [3, 6, 10], [3, 7, 8], [3, 9], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 6], [5, 7], [5, 8], [5, 9], [5, 10], [6, 9], [7, 10], [8, 10], [9, 10]]
 Cycle : [3, 9, 6]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 0, 1, 1, 0, 0)

417/ [[1, 2, 3, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 6, 8], [2, 7, 9], [2, 10], [3, 6, 10], [3, 7, 8], [3, 9], [4, 6], [4, 7], [4, 8], [4, 9, 10], [5, 6], [5, 7], [5, 8], [5, 9], [5, 10], [6, 9], [7, 10], [8, 10]]
 Cycle : [3, 9, 6]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 0, 1, 1, 0, 0)

418/ [[1, 2, 3, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 6, 8], [2, 7, 9], [2, 10], [3, 6, 10], [3, 7, 8], [3, 9], [4, 6, 9], [4, 7], [4, 8], [4, 10], [5, 6], [5, 7], [5, 8], [5, 9], [5, 10], [7, 10], [8, 10], [9, 10]]
 Cycle : [3, 9, 6]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 0, 1, 1, 0, 0)
 Cycle : [4, 8, 7]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 0, 0, 1, 0)

419/ [[1, 2, 3, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 6, 8], [2, 7, 9], [2, 10], [3, 6, 10], [3, 7, 8], [3, 9], [4, 6, 9], [4, 7], [4, 8], [4, 10], [5, 6], [5, 7], [5, 8], [5, 9, 10], [7, 10], [8, 10]]
 Cycle : [3, 9, 6]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 0, 1, 1, 0, 0)
 Cycle : [4, 8, 7]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 0, 0, 1, 0)

420/ [[1, 2, 3, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 6, 8], [2, 7, 10], [2, 9], [3, 6, 10], [3, 7, 8], [3, 9], [4, 6], [4, 7, 9], [4, 8], [4, 10], [5, 6, 9], [5, 7], [5, 8], [5, 10], [8, 10], [9, 10]]
 Cycle : [1, 10, 8]
 - Modulo: 2 Character: (0, 1, 1, 0, 0, 1, 1, 0, 0, 0)

421/ [[1, 2, 3, 4, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 6, 9], [2, 7, 8], [2, 10], [3, 6, 8], [3, 7, 10], [3, 9], [4, 6, 10], [4, 7, 9], [4, 8], [5, 6], [5, 7], [5, 8, 10], [5, 9], [9, 10]]
 Cycle : [3, 9, 7]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 0, 1, 0, 0)
 Cycle : [4, 8, 6]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 0, 1, 0, 1, 0)

422/ [[1, 2, 3, 4, 5], [1, 6, 7], [1, 8, 9, 10], [2, 6, 8], [2, 7, 9], [2, 10], [3, 6, 9], [3, 7], [3, 8], [3, 10], [4, 6], [4, 7, 8], [4, 9], [4, 10], [5, 6, 10], [5, 7], [5, 8], [5, 9], [7, 10]]
 Cycle : [3, 8, 7]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 0, 0, 1, 0)
 Cycle : [4, 9, 6]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 0, 1, 1, 0, 0)

423/ [[1, 2, 3, 4, 5], [1, 6, 7], [1, 8, 9, 10], [2, 6, 8], [2, 7, 9], [2, 10], [3, 6, 9], [3, 7], [3, 8], [3, 10], [4, 6, 10], [4, 7], [4, 8], [4, 9], [5, 6], [5, 7], [5, 8], [5, 9], [5, 10], [7, 8], [7, 10]]
 Cycle : [3, 8, 7]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 0, 0, 1, 0)

424/ [[1, 2, 3, 4, 5], [1, 6, 7], [1, 8, 9, 10], [2, 6, 8], [2, 7, 9], [2, 10], [3, 6, 9], [3, 7], [3, 8], [3, 10], [4, 6, 10], [4, 7], [4, 8], [4, 9], [5, 6], [5, 7, 10], [5, 8], [5, 9], [7, 8]]
 Cycle : [3, 8, 7]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 0, 0, 1, 0)

425/ [[1, 2, 3, 4, 5], [1, 6, 7], [1, 8, 9, 10], [2, 6, 8], [2, 7, 9], [2, 10], [3, 6, 10], [3, 7, 8], [3, 9], [4, 6], [4, 7, 10], [4, 8], [4, 9], [5, 6, 9], [5, 7], [5, 8], [5, 10]]
 Cycle : [2, 10, 7]
 - Modulo: 2 Character: (1, 0, 1, 0, 0, 1, 0, 1, 0, 0)
 Cycle : [3, 9, 6]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 0, 1, 1, 0, 0)
 Cycle : [4, 8, 6]
 - Modulo: 2 Character: (1, 0, 1, 0, 0, 0, 1, 0, 0, 1)
 Cycle : [5, 8, 7]

- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 0, 0, 1, 0)

426/ [[1, 2, 3, 4, 5], [1, 6, 7], [1, 8, 9, 10], [2, 6, 8], [2, 7, 9],
[2, 10], [3, 6, 10], [3, 7, 8], [3, 9], [4, 6, 9], [4, 7], [4, 8], [4, 10],
[5, 6], [5, 7], [5, 8], [5, 9], [5, 10], [7, 10]]
Cycle : [2, 10, 7]
- Modulo: 2 Character: (1, 0, 1, 0, 0, 1, 0, 1, 0, 0)
Cycle : [3, 9, 6]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 0, 1, 1, 0, 0)
Cycle : [4, 8, 7]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 0, 0, 1, 0)

427/ [[1, 2, 3, 4, 5], [1, 6, 7], [1, 8, 10], [1, 9], [2, 6, 8], [2,
7, 9], [2, 10], [3, 6, 9], [3, 7, 8], [3, 10], [4, 6], [4, 7], [4, 8], [4,
9, 10], [5, 6, 10], [5, 7], [5, 8], [5, 9], [7, 10], [8, 9]]
Cycle : [1, 9, 8]
- Modulo: 2 Character: (0, 1, 1, 0, 0, 1, 1, 0, 0, 0)

428/ [[1, 2, 3, 4, 5], [1, 6, 7], [1, 8, 10], [1, 9], [2, 6, 8], [2,
7, 9], [2, 10], [3, 6, 9], [3, 7, 8], [3, 10], [4, 6, 10], [4, 7], [4, 8],
[4, 9], [5, 6], [5, 7], [5, 8], [5, 9], [5, 10], [7, 10], [8, 9], [9, 10]]
Cycle : [1, 9, 8]
- Modulo: 2 Character: (0, 1, 1, 0, 0, 1, 1, 0, 0, 0)

429/ [[1, 2, 3, 4, 5], [1, 6, 7, 8], [1, 9, 10], [2, 6, 9], [2, 7],
[2, 8, 10], [3, 6, 10], [3, 7, 9], [3, 8], [4, 6], [4, 7], [4, 8], [4, 9],
[4, 10], [5, 6], [5, 7], [5, 8], [5, 9], [5, 10], [7, 10], [8, 9]]
Cycle : [2, 10, 7]
- Modulo: 2 Character: (1, 0, 1, 0, 0, 1, 0, 0, 1, 0)
Cycle : [3, 9, 8]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 0, 0, 0, 1)

430/ [[1, 2, 3, 4, 5], [1, 6, 7, 8], [1, 9, 10], [2, 6, 9], [2, 7,
10], [2, 8], [3, 6], [3, 7], [3, 8, 9], [3, 10], [4, 6, 10], [4, 7], [4,
8], [4, 9], [5, 6], [5, 7], [5, 8], [5, 9], [5, 10], [7, 9], [8, 10]]
Cycle : [4, 9, 7]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 0, 0, 0, 1)

431/ [[1, 2, 3, 4, 5], [1, 6, 7, 8], [1, 9, 10], [2, 6, 9], [2, 7,
10], [2, 8], [3, 6], [3, 7, 9], [3, 8], [3, 10], [4, 6, 10], [4, 7], [4,
8], [4, 9], [5, 6], [5, 7], [5, 8], [5, 9], [5, 10], [8, 9], [8, 10]]
Cycle : [3, 10, 6]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 0, 1, 0, 1, 0)
Cycle : [4, 9, 7]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 0, 0, 0, 1)

432/ [[1, 2, 3, 4, 5], [1, 6, 7, 8], [1, 9, 10], [2, 6, 9], [2, 7,
10], [2, 8], [3, 6, 10], [3, 7], [3, 8], [3, 9], [4, 6], [4, 7], [4, 8],
[4, 9], [4, 10], [5, 6], [5, 7], [5, 8], [5, 9], [5, 10], [7, 9], [8, 9],
[8, 10]]
Cycle : [3, 9, 7]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 0, 0, 0, 1)

433/ [[1, 2, 3, 4, 5], [1, 6, 8], [1, 7, 9], [1, 10], [2, 6, 9], [2,
7, 8], [2, 10], [3, 6], [3, 7], [3, 8], [3, 9, 10], [4, 6], [4, 7], [4, 8,
10], [4, 9], [5, 6, 7], [5, 8], [5, 9], [5, 10], [6, 10], [7, 10], [8, 9]]
Cycle : [5, 9, 8]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

434/ [[1, 2, 3, 4, 5], [1, 6, 8], [1, 7, 9], [1, 10], [2, 6, 9], [2,
7, 8], [2, 10], [3, 6], [3, 7], [3, 8, 9], [3, 10], [4, 6], [4, 7], [4, 8],

[4, 9], [4, 10], [5, 6], [5, 7], [5, 8], [5, 9], [5, 10], [6, 7, 10], [8, 10], [9, 10]]
 Cycle : [3, 7, 6]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 0, 0, 1, 1, 0)

435/ [[1, 2, 3, 4, 5], [1, 6, 8], [1, 7, 9], [1, 10], [2, 6, 9], [2, 7, 8], [2, 10], [3, 6, 7], [3, 8], [3, 9], [3, 10], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 6], [5, 7], [5, 8], [5, 9], [5, 10], [6, 10], [7, 10], [8, 9], [8, 10], [9, 10]]
 Cycle : [3, 9, 8]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

436/ [[1, 2, 3, 4, 5], [1, 6, 8], [1, 7, 9], [1, 10], [2, 6, 9], [2, 7, 8], [2, 10], [3, 6, 7], [3, 8], [3, 9], [3, 10], [4, 6], [4, 7, 10], [4, 8], [4, 9], [5, 6, 10], [5, 7], [5, 8], [5, 9], [8, 9], [8, 10], [9, 10]]
 Cycle : [3, 9, 8]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

437/ [[1, 2, 3, 4, 5], [1, 6, 8], [1, 7, 9], [1, 10], [2, 6, 9], [2, 7, 8], [2, 10], [3, 6, 7], [3, 8], [3, 9], [3, 10], [4, 6], [4, 7, 10], [4, 8], [4, 9], [5, 6, 10], [5, 7], [5, 8], [5, 9], [8, 9, 10]]
 Cycle : [3, 9, 8]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

438/ [[1, 2, 3, 4, 5], [1, 6, 8], [1, 7, 9], [1, 10], [2, 6, 9], [2, 7, 8], [2, 10], [3, 6, 7, 10], [3, 8], [3, 9], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 6], [5, 7], [5, 8], [5, 9], [5, 10], [8, 9], [8, 10], [9, 10]]
 Cycle : [3, 9, 8]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

439/ [[1, 2, 3, 4, 5], [1, 6, 8], [1, 7, 9], [1, 10], [2, 6, 9], [2, 7, 8], [2, 10], [3, 6, 7, 10], [3, 8], [3, 9], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 6], [5, 7], [5, 8], [5, 9], [5, 10], [8, 9, 10]]
 Cycle : [1, 10, 2]
 - Modulo: 2 Character: (0, 0, 0, 0, 0, 1, 1, 1, 1, 0)
 Cycle : [3, 9, 8]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

440/ [[1, 2, 3, 4, 5], [1, 6, 8], [1, 7, 9], [1, 10], [2, 6, 9], [2, 7, 8], [2, 10], [3, 6, 7, 10], [3, 8], [3, 9], [4, 6], [4, 7], [4, 8], [4, 9, 10], [5, 6], [5, 7], [5, 8, 10], [5, 9], [8, 9]]
 Cycle : [3, 9, 8]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)

441/ [[1, 2, 3, 4, 5], [1, 6, 8], [1, 7, 9], [1, 10], [2, 6, 9], [2, 7, 8], [2, 10], [3, 6, 7, 10], [3, 8], [3, 9], [4, 6], [4, 7], [4, 8, 9], [4, 10], [5, 6], [5, 7], [5, 8], [5, 9], [5, 10], [8, 10], [9, 10]]
 Cycle : [3, 9, 8]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 0, 0, 0)
 Cycle : [4, 7, 6]
 - Modulo: 2 Character: (1, 1, 0, 0, 0, 0, 0, 1, 1, 0)

442/ [[1, 2, 3, 4, 5], [1, 6, 8], [1, 7, 9], [1, 10], [2, 6, 9], [2, 7, 10], [2, 8], [3, 6, 10], [3, 7, 8], [3, 9], [4, 6, 7], [4, 8], [4, 9], [4, 10], [5, 6], [5, 7], [5, 8, 9, 10]]
 Cycle : [5, 7, 6]
 - Modulo: 3 Character: (1, 1, 1, 0, 0, 0, 0, 2, 2, 2)

443/ [[1, 2, 3, 4, 5, 6], [1, 7, 8], [1, 9, 10], [2, 7, 9], [2, 8, 10], [3, 7], [3, 8, 9], [3, 10], [4, 7, 10], [4, 8], [4, 9], [5, 7], [5, 8], [5, 9], [5, 10], [6, 7], [6, 8], [6, 9], [6, 10]]
Cycle : [3, 10, 7]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 0, 0, 1, 1, 0)
Cycle : [4, 9, 8]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 0, 1, 0, 0, 1)

444/ [[1, 2, 3, 4, 5, 6], [1, 7, 9], [1, 8, 10], [2, 7, 10], [2, 8, 9], [3, 7, 8], [3, 9], [3, 10], [4, 7], [4, 8], [4, 9], [4, 10], [5, 7], [5, 8], [5, 9], [5, 10], [6, 7], [6, 8], [6, 9], [6, 10], [9, 10]]
Cycle : [3, 10, 9]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 0, 1, 1, 0, 0)

445/ [[1, 2, 3, 6], [1, 4, 5, 7], [1, 8], [1, 9], [1, 10], [2, 4, 8], [2, 5, 9], [2, 7], [2, 10], [3, 4, 9], [3, 5, 8], [3, 7], [3, 10], [4, 6], [4, 10], [5, 6], [5, 10], [6, 7], [6, 8], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10], [8, 9], [8, 10], [9, 10]]
Cycle : [1, 9, 8]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

446/ [[1, 2, 3, 6], [1, 4, 5, 7], [1, 8], [1, 9], [1, 10], [2, 4, 8], [2, 5, 9], [2, 7], [2, 10], [3, 4, 9], [3, 5, 8], [3, 7], [3, 10], [4, 6], [4, 10], [5, 6], [5, 10], [6, 7], [6, 8], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10], [8, 9, 10]]
Cycle : [1, 9, 8]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

447/ [[1, 2, 3, 6], [1, 4, 5, 7], [1, 8], [1, 9], [1, 10], [2, 4, 8], [2, 5, 9], [2, 7], [2, 10], [3, 4, 9], [3, 5, 8], [3, 7], [3, 10], [4, 6], [4, 10], [5, 6], [5, 10], [6, 7], [6, 8], [6, 9, 10], [7, 8, 10], [7, 9], [8, 9]]
Cycle : [1, 9, 8]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

448/ [[1, 2, 3, 6], [1, 4, 5, 7], [1, 8], [1, 9], [1, 10], [2, 4, 8], [2, 5, 9], [2, 7], [2, 10], [3, 4, 9], [3, 5, 8], [3, 7], [3, 10], [4, 6], [4, 10], [5, 6], [5, 10], [6, 7, 8], [6, 9], [6, 10], [7, 9], [7, 10], [8, 9], [8, 10], [9, 10]]
Cycle : [1, 9, 8]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

449/ [[1, 2, 3, 6], [1, 4, 5, 7], [1, 8], [1, 9], [1, 10], [2, 4, 8], [2, 5, 9], [2, 7], [2, 10], [3, 4, 9], [3, 5, 8], [3, 7], [3, 10], [4, 6], [4, 10], [5, 6], [5, 10], [6, 7, 10], [6, 8], [6, 9], [7, 8], [7, 9], [8, 9], [8, 10], [9, 10]]
Cycle : [1, 9, 8]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

450/ [[1, 2, 3, 6], [1, 4, 5, 7], [1, 8], [1, 9], [1, 10], [2, 4, 8], [2, 5, 9], [2, 7], [2, 10], [3, 4, 9], [3, 5, 8], [3, 7], [3, 10], [4, 6], [4, 10], [5, 6], [5, 10], [6, 7, 10], [6, 8], [6, 9], [7, 8], [7, 9], [8, 9, 10]]
Cycle : [1, 9, 8]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

451/ [[1, 2, 3, 6], [1, 4, 5, 7], [1, 8], [1, 9, 10], [2, 4, 8], [2, 5, 9], [2, 7], [2, 10], [3, 4, 9], [3, 5, 8], [3, 7], [3, 10], [4, 6], [4, 10], [5, 6], [5, 10], [6, 7, 8], [6, 9], [6, 10], [7, 9], [7, 10], [8, 9], [8, 10]]
Cycle : [1, 9, 8]

- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

452/ [[1, 2, 3, 6], [1, 4, 5, 7], [1, 8], [1, 9, 10], [2, 4, 8], [2, 5, 9], [2, 7], [2, 10], [3, 4, 9], [3, 5, 8], [3, 7], [3, 10], [4, 6], [4, 10], [5, 6], [5, 10], [6, 7, 8, 10], [6, 9], [7, 9], [8, 9]]
Cycle : [1, 9, 8]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

453/ [[1, 2, 3, 6], [1, 4, 5, 7], [1, 8, 9], [1, 10], [2, 4, 8], [2, 5, 10], [2, 7], [2, 9], [3, 4, 10], [3, 5, 8], [3, 7], [3, 9], [4, 6], [4, 9], [5, 6], [5, 9], [6, 7], [6, 8], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10], [8, 10], [9, 10]]
Cycle : [1, 10, 8]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

454/ [[1, 2, 3, 6], [1, 4, 5, 7], [1, 8, 9], [1, 10], [2, 4, 8], [2, 5, 10], [2, 7], [2, 9], [3, 4, 10], [3, 5, 8], [3, 7], [3, 9], [4, 6], [4, 9], [5, 6], [5, 9], [6, 7, 9], [6, 8], [6, 10], [7, 8], [7, 10], [8, 10], [9, 10]]
Cycle : [1, 10, 8]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

455/ [[1, 2, 4], [1, 3, 5], [1, 6], [1, 7, 8], [1, 9, 10], [2, 3, 6], [2, 5], [2, 7, 9], [2, 8, 10], [3, 4], [3, 7, 10], [3, 8, 9], [4, 5], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 6], [5, 7], [5, 8], [5, 9], [5, 10], [6, 7], [6, 8], [6, 9], [6, 10]]
Cycle : [1, 3, 2]
- Modulo: 2 Character: (0, 0, 0, 0, 0, 0, 1, 1, 1, 1)

456/ [[1, 2, 4], [1, 3, 5], [1, 6], [1, 7, 8], [1, 9, 10], [2, 3, 6], [2, 5], [2, 7, 9], [2, 8, 10], [3, 4], [3, 7, 10], [3, 8, 9], [4, 5, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 7], [5, 8], [5, 9], [5, 10], [6, 7], [6, 8], [6, 9], [6, 10]]
Cycle : [1, 3, 2]
- Modulo: 2 Character: (0, 0, 0, 0, 0, 0, 1, 1, 1, 1)

457/ [[1, 2, 4], [1, 3, 5], [1, 6], [1, 7, 8], [1, 9, 10], [2, 3, 6], [2, 5, 7], [2, 8, 9], [2, 10], [3, 4, 7], [3, 8, 10], [3, 9], [4, 5, 6], [4, 8], [4, 9], [4, 10], [5, 8], [5, 9], [5, 10], [6, 7], [6, 8], [6, 9], [6, 10], [7, 9], [7, 10]]
Cycle : [1, 7, 6]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

458/ [[1, 2, 4], [1, 3, 5], [1, 6], [1, 7, 8], [1, 9, 10], [2, 3, 6, 7], [2, 5, 8], [2, 9], [2, 10], [3, 4, 8], [3, 9], [3, 10], [4, 5], [4, 6, 9], [4, 7], [4, 10], [5, 6, 10], [5, 7], [5, 9], [6, 8], [7, 9], [7, 10], [8, 9], [8, 10]]
Cycle : [4, 7, 5]
- Modulo: 2 Character: (1, 1, 1, 0, 0, 0, 0, 1, 0, 0)

459/ [[1, 2, 4], [1, 3, 5], [1, 6], [1, 7, 8], [1, 9, 10], [2, 3, 6, 7], [2, 5, 8], [2, 9], [2, 10], [3, 4, 8], [3, 9], [3, 10], [4, 5, 6, 9], [4, 7], [4, 10], [5, 7], [5, 10], [6, 8], [6, 10], [7, 9], [7, 10], [8, 9], [8, 10]]
Cycle : [1, 8, 6]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)
Cycle : [4, 7, 5]
- Modulo: 2 Character: (1, 1, 1, 0, 0, 0, 0, 1, 0, 0)

460/ [[1, 2, 4], [1, 3, 5], [1, 6], [1, 7, 8], [1, 9, 10], [2, 3, 6, 9], [2, 5, 7], [2, 8], [2, 10], [3, 4, 7], [3, 8], [3, 10], [4, 5, 6], [4,

8], [4, 9], [4, 10], [5, 8], [5, 9], [5, 10], [6, 7], [6, 8, 10], [7, 9], [7, 10], [8, 9]]

Cycle : [1, 7, 6]

- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

461/ [[1, 2, 4], [1, 3, 5], [1, 6, 7], [1, 8], [1, 9, 10], [2, 3, 6], [2, 5, 7], [2, 8, 9], [2, 10], [3, 4, 7], [3, 8, 10], [3, 9], [4, 5], [4, 6], [4, 8], [4, 9], [4, 10], [5, 6], [5, 8], [5, 9], [5, 10], [6, 8], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10]]

Cycle : [4, 6, 5]

- Modulo: 2 Character: (1, 1, 1, 0, 0, 0, 1, 0, 0, 0)

462/ [[1, 2, 4], [1, 3, 5], [1, 6, 7], [1, 8], [1, 9, 10], [2, 3, 6], [2, 5, 7], [2, 8, 9], [2, 10], [3, 4, 7], [3, 8, 10], [3, 9], [4, 5, 8], [4, 6, 10], [4, 9], [5, 6, 9], [5, 10], [6, 8], [7, 8], [7, 9], [7, 10]]

Cycle : [1, 8, 6]

- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 1, 1)

- Modulo: 3 Character: (0, 1, 2, 2, 1, 0, 0, 0, 2, 1)

- Modulo: 5 Character: (0, 1, 4, 4, 1, 0, 0, 0, 4, 1)

- Modulo: 7 Character: (0, 1, 6, 6, 1, 0, 0, 0, 6, 1)

Cycle : [2, 10, 5]

- Modulo: 2 Character: (1, 0, 1, 1, 0, 1, 0, 1, 1, 0)

- Modulo: 3 Character: (1, 0, 2, 2, 0, 1, 0, 1, 2, 0)

- Modulo: 5 Character: (1, 0, 4, 4, 0, 1, 0, 1, 4, 0)

- Modulo: 7 Character: (1, 0, 6, 6, 0, 1, 0, 1, 6, 0)

Cycle : [3, 9, 4]

- Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 1, 0, 1)

- Modulo: 3 Character: (1, 2, 0, 0, 2, 1, 0, 1, 0, 2)

- Modulo: 5 Character: (1, 4, 0, 0, 4, 1, 0, 1, 0, 4)

- Modulo: 7 Character: (1, 6, 0, 0, 6, 1, 0, 1, 0, 6)

Cycle : [4, 6, 5]

- Modulo: 2 Character: (1, 1, 1, 0, 0, 0, 1, 0, 0, 0)

463/ [[1, 2, 4], [1, 3, 5], [1, 6, 7], [1, 8], [1, 9, 10], [2, 3, 6], [2, 5, 7], [2, 8, 9], [2, 10], [3, 4, 7], [3, 8, 10], [3, 9], [4, 5, 9], [4, 6, 8], [4, 10], [5, 6, 10], [5, 8], [6, 9], [7, 8], [7, 9], [7, 10]]

Cycle : [4, 6, 5]

- Modulo: 2 Character: (1, 1, 1, 0, 0, 0, 1, 0, 0, 0)

464/ [[1, 2, 4], [1, 3, 5], [1, 6, 7], [1, 8], [1, 9, 10], [2, 3, 6, 8], [2, 5, 7], [2, 9], [2, 10], [3, 4, 7], [3, 9], [3, 10], [4, 5], [4, 6], [4, 8], [4, 9], [4, 10], [5, 6], [5, 8], [5, 9], [5, 10], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10], [8, 9], [8, 10]]

Cycle : [4, 6, 5]

- Modulo: 2 Character: (1, 1, 1, 0, 0, 0, 1, 0, 0, 0)

465/ [[1, 2, 4], [1, 3, 5], [1, 6, 7], [1, 8], [1, 9, 10], [2, 3, 6, 8], [2, 5, 7], [2, 9], [2, 10], [3, 4, 7], [3, 9], [3, 10], [4, 5, 8], [4, 6], [4, 9], [4, 10], [5, 6], [5, 9], [5, 10], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10], [8, 9], [8, 10]]

Cycle : [1, 8, 7]

- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

Cycle : [4, 6, 5]

- Modulo: 2 Character: (1, 1, 1, 0, 0, 0, 1, 0, 0, 0)

466/ [[1, 2, 4], [1, 3, 5], [1, 6, 7], [1, 8], [1, 9, 10], [2, 3, 6, 9], [2, 5, 8], [2, 7], [2, 10], [3, 4, 8], [3, 7], [3, 10], [4, 5, 6], [4, 7], [4, 9], [4, 10], [5, 7], [5, 9], [5, 10], [6, 8], [6, 10], [7, 8, 10], [7, 9], [8, 9]]

Cycle : [1, 8, 6]

- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

Killing subprocess 29113 with input ([[1, 2, 4], [1, 3, 5], [1, 6, 7], [1, 8], [1, 9, 10], [2, 3, 7], [2, 5, 6], [2, 8], [2, 9], [2, 10], [3, 4, 6], [3, 8], [3, 9], [3, 10], [4, 5], [4, 7], [4, 8, 9], [4, 10], [5, 7], [5, 8, 10], [5, 9], [6, 8], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10]]), {}) which took too long

467/ [[1, 2, 4], [1, 3, 5], [1, 6, 7], [1, 8], [1, 9, 10], [2, 3, 8, 9], [2, 5, 6], [2, 7], [2, 10], [3, 4, 6], [3, 7], [3, 10], [4, 5, 8], [4, 7], [4, 9], [4, 10], [5, 7], [5, 9], [5, 10], [6, 8], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10], [8, 10]]

Cycle : [1, 8, 6]

- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

468/ [[1, 2, 4], [1, 3, 5], [1, 6, 7], [1, 8], [1, 9, 10], [2, 3, 8, 9], [2, 5, 7], [2, 6], [2, 10], [3, 4, 7], [3, 6], [3, 10], [4, 5, 6], [4, 8], [4, 9], [4, 10], [5, 8], [5, 9], [5, 10], [6, 8, 10], [6, 9], [7, 8], [7, 9], [7, 10]]

Cycle : [2, 6, 3]

- Modulo: 2 Character: (1, 0, 0, 1, 1, 0, 1, 0, 0, 0)

469/ [[1, 2, 4], [1, 3, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 3], [2, 5], [2, 6, 8], [2, 7, 9], [2, 10], [3, 4], [3, 6, 9], [3, 7, 8], [3, 10], [4, 5], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 6], [5, 7], [5, 8], [5, 9], [5, 10], [6, 10], [7, 10], [8, 10], [9, 10]]

Cycle : [1, 3, 2]

- Modulo: 2 Character: (0, 0, 0, 0, 0, 1, 1, 1, 1, 0)

470/ [[1, 2, 4], [1, 3, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 3], [2, 5, 10], [2, 6, 8], [2, 7, 9], [3, 4, 10], [3, 6, 9], [3, 7, 8], [4, 5], [4, 6], [4, 7], [4, 8], [4, 9], [5, 6], [5, 7], [5, 8], [5, 9], [6, 10], [7, 10], [8, 10], [9, 10]]

Cycle : [1, 3, 2]

- Modulo: 2 Character: (0, 0, 0, 0, 0, 1, 1, 1, 1, 0)

471/ [[1, 2, 4], [1, 3, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 3, 6, 8], [2, 5, 7], [2, 9], [2, 10], [3, 4, 7], [3, 9], [3, 10], [4, 5], [4, 6], [4, 8], [4, 9], [4, 10], [5, 6], [5, 8], [5, 9], [5, 10], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10], [8, 10], [9, 10]]

Cycle : [4, 6, 5]

- Modulo: 2 Character: (1, 1, 1, 0, 0, 0, 1, 0, 0, 0)

472/ [[1, 2, 4], [1, 3, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 3, 6, 8], [2, 5, 7], [2, 9], [2, 10], [3, 4, 7], [3, 9], [3, 10], [4, 5], [4, 6], [4, 8], [4, 9], [4, 10], [5, 6], [5, 8], [5, 9], [5, 10], [6, 9, 10], [7, 8], [7, 9], [7, 10], [8, 10]]

Cycle : [4, 6, 5]

- Modulo: 2 Character: (1, 1, 1, 0, 0, 0, 1, 0, 0, 0)

473/ [[1, 2, 4], [1, 3, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 3, 6, 8], [2, 5, 7], [2, 9], [2, 10], [3, 4, 7], [3, 9], [3, 10], [4, 5, 8], [4, 6], [4, 9], [4, 10], [5, 6], [5, 9], [5, 10], [6, 9, 10], [7, 8], [7, 9], [7, 10], [8, 10]]

Cycle : [1, 8, 7]

- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

Cycle : [4, 6, 5]

- Modulo: 2 Character: (1, 1, 1, 0, 0, 0, 1, 0, 0, 0)

474/ [[1, 2, 4], [1, 3, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 3, 6, 8], [2, 5, 7], [2, 9], [2, 10], [3, 4, 7], [3, 9], [3, 10], [4, 5, 9], [4,

6], [4, 8], [4, 10], [5, 6], [5, 8], [5, 10], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10], [8, 10], [9, 10]]
 Cycle : [4, 6, 5]
 - Modulo: 2 Character: (1, 1, 1, 0, 0, 0, 1, 0, 0, 0)

475/ [[1, 2, 4], [1, 3, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 3, 6, 8], [2, 5, 7], [2, 9], [2, 10], [3, 4, 7], [3, 9], [3, 10], [4, 5, 9], [4, 6], [4, 8], [4, 10], [5, 6], [5, 8], [5, 10], [6, 9, 10], [7, 8], [7, 9], [7, 10], [8, 10]]
 Cycle : [4, 6, 5]
 - Modulo: 2 Character: (1, 1, 1, 0, 0, 0, 1, 0, 0, 0)

476/ [[1, 2, 4], [1, 3, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 3, 6, 8], [2, 5, 7], [2, 9], [2, 10], [3, 4, 7], [3, 9], [3, 10], [4, 5, 10], [4, 6], [4, 8], [4, 9], [5, 6], [5, 8], [5, 9], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10], [8, 10], [9, 10]]
 Cycle : [4, 6, 5]
 - Modulo: 2 Character: (1, 1, 1, 0, 0, 0, 1, 0, 0, 0)

477/ [[1, 2, 4], [1, 3, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 3, 6, 8], [2, 5, 7], [2, 9], [2, 10], [3, 4, 7], [3, 9], [3, 10], [4, 5, 10], [4, 6], [4, 8], [4, 9], [5, 6], [5, 8], [5, 9], [6, 9, 10], [7, 8], [7, 9], [7, 10], [8, 10]]
 Cycle : [4, 6, 5]
 - Modulo: 2 Character: (1, 1, 1, 0, 0, 0, 1, 0, 0, 0)

478/ [[1, 2, 4], [1, 3, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 3, 6, 8], [2, 5, 9], [2, 7], [2, 10], [3, 4, 9], [3, 7], [3, 10], [4, 5, 6], [4, 7], [4, 8], [4, 10], [5, 7], [5, 8], [5, 10], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10], [8, 10], [9, 10]]
 Cycle : [1, 9, 6]
 - Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)
 Cycle : [4, 8, 5]
 - Modulo: 2 Character: (1, 1, 1, 0, 0, 0, 0, 0, 1, 0)

479/ [[1, 2, 4], [1, 3, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 3, 6, 8], [2, 5, 10], [2, 7], [2, 9], [3, 4, 10], [3, 7], [3, 9], [4, 5, 6], [4, 7], [4, 8], [4, 9], [5, 7], [5, 8], [5, 9], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10], [8, 10], [9, 10]]
 Cycle : [1, 10, 6]
 - Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

480/ [[1, 2, 4], [1, 3, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 3, 6, 10], [2, 5, 7], [2, 8], [2, 9], [3, 4, 7], [3, 8], [3, 9], [4, 5, 8], [4, 6], [4, 9], [4, 10], [5, 6], [5, 9], [5, 10], [6, 8], [6, 9], [7, 8], [7, 9], [7, 10], [8, 10], [9, 10]]
 Cycle : [4, 6, 5]
 - Modulo: 2 Character: (1, 1, 1, 0, 0, 0, 1, 0, 0, 0)

481/ [[1, 2, 4], [1, 3, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 3, 6, 10], [2, 5, 8], [2, 7], [2, 9], [3, 4, 8], [3, 7], [3, 9], [4, 5, 6], [4, 7], [4, 9], [4, 10], [5, 7], [5, 9], [5, 10], [6, 8], [6, 9], [7, 8], [7, 9, 10], [8, 10]]
 Cycle : [1, 8, 6]
 - Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

482/ [[1, 2, 4], [1, 3, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 3, 7], [2, 5, 6], [2, 8], [2, 9], [2, 10], [3, 4, 6], [3, 8], [3, 9], [3, 10], [4, 5, 8], [4, 7], [4, 9], [4, 10], [5, 7], [5, 9], [5, 10], [6, 8], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10], [8, 10], [9, 10]]
 Cycle : [4, 7, 5]

- Modulo: 2 Character: (1, 1, 1, 0, 0, 1, 0, 0, 0, 0)

Killing subprocess 29168 with input ([[1, 2, 4], [1, 3, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 3, 7], [2, 5, 6], [2, 8], [2, 9], [2, 10], [3, 4, 6], [3, 8], [3, 9], [3, 10], [4, 5, 10], [4, 7], [4, 8], [4, 9], [5, 7], [5, 8], [5, 9], [6, 8], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10], [8, 10], [9, 10]],), {}) which took too long

483/ [[1, 2, 4], [1, 3, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 3, 7], [2, 5, 6], [2, 8], [2, 9], [2, 10], [3, 4, 6], [3, 8], [3, 9], [3, 10], [4, 5, 10], [4, 7], [4, 8], [4, 9], [5, 7], [5, 8], [5, 9], [6, 8], [6, 9], [6, 10], [7, 8, 10], [7, 9], [9, 10]]

Cycle : [4, 7, 5]

- Modulo: 2 Character: (1, 1, 1, 0, 0, 1, 0, 0, 0, 0)

484/ [[1, 2, 4], [1, 3, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 3, 7, 8], [2, 5, 6], [2, 9], [2, 10], [3, 4, 6], [3, 9], [3, 10], [4, 5, 9, 10], [4, 7], [4, 8], [5, 7], [5, 8], [6, 8], [6, 9], [6, 10], [7, 9], [7, 10], [8, 10]]

Cycle : [4, 7, 5]

- Modulo: 2 Character: (1, 1, 1, 0, 0, 1, 0, 0, 0, 0)

485/ [[1, 2, 4], [1, 3, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 3, 8], [2, 5, 6], [2, 7], [2, 9, 10], [3, 4, 6], [3, 7, 10], [3, 9], [4, 5, 7, 9], [4, 8], [4, 10], [5, 8], [5, 10], [6, 8, 10], [6, 9], [7, 8]]

Cycle : [2, 7, 3]

- Modulo: 2 Character: (1, 0, 0, 1, 1, 1, 0, 0, 0, 0)

Cycle : [3, 9, 6]

- Modulo: 2 Character: (1, 1, 0, 0, 1, 0, 1, 1, 0, 1)

486/ [[1, 2, 4], [1, 3, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 3, 8], [2, 5, 7], [2, 6], [2, 9], [2, 10], [3, 4, 7], [3, 6], [3, 9], [3, 10], [4, 5, 6], [4, 8], [4, 9], [4, 10], [5, 8], [5, 9], [5, 10], [6, 8], [6, 9, 10], [7, 8], [7, 9], [7, 10], [8, 10]]

Cycle : [2, 6, 3]

- Modulo: 2 Character: (1, 0, 0, 1, 1, 0, 1, 0, 0, 0)

487/ [[1, 2, 4], [1, 3, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 3, 8], [2, 5, 7], [2, 6], [2, 9, 10], [3, 4, 7], [3, 6, 10], [3, 9], [4, 5, 6, 9], [4, 8], [4, 10], [5, 8], [5, 10], [6, 8], [7, 8], [7, 9], [7, 10], [8, 10]]

Cycle : [2, 6, 3]

- Modulo: 2 Character: (1, 0, 0, 1, 1, 0, 1, 0, 0, 0)

488/ [[1, 2, 4], [1, 3, 5], [1, 6, 7], [1, 8, 9], [1, 10], [2, 3, 8, 10], [2, 5, 6], [2, 7], [2, 9], [3, 4, 6], [3, 7], [3, 9], [4, 5, 7], [4, 8], [4, 9], [4, 10], [5, 8], [5, 9], [5, 10], [6, 8], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10], [9, 10]]

Cycle : [2, 7, 3]

- Modulo: 2 Character: (1, 0, 0, 1, 1, 1, 0, 0, 0, 0)

489/ [[1, 2, 4], [1, 3, 5], [1, 6, 7], [1, 8, 9, 10], [2, 3, 7], [2, 5, 6], [2, 8], [2, 9], [2, 10], [3, 4, 6], [3, 8], [3, 9], [3, 10], [4, 5, 8], [4, 7], [4, 9], [4, 10], [5, 7], [5, 9], [5, 10], [6, 8], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10]]

Cycle : [4, 7, 5]

- Modulo: 2 Character: (1, 1, 1, 0, 0, 1, 0, 0, 0, 0)

490/ [[1, 2, 4], [1, 3, 5], [1, 6, 7], [1, 8, 9, 10], [2, 3, 8], [2, 5], [2, 6, 9], [2, 7, 10], [3, 4], [3, 6, 10], [3, 7, 9], [4, 5, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 7], [5, 8], [5, 9], [5, 10], [6, 8], [7, 8]]

Cycle : [1, 3, 2]
 - Modulo: 2 Character: (0, 0, 0, 0, 0, 1, 1, 0, 1, 1)
 Cycle : [6, 8, 7]
 - Modulo: 2 Character: (0, 1, 1, 0, 0, 0, 0, 0, 1, 1)

491/ [[1, 2, 4], [1, 3, 5], [1, 6, 7, 8], [1, 9, 10], [2, 3], [2, 5, 6], [2, 7, 9], [2, 8, 10], [3, 4, 6], [3, 7, 10], [3, 8, 9], [4, 5], [4, 7], [4, 8], [4, 9], [4, 10], [5, 7], [5, 8], [5, 9], [5, 10], [6, 9], [6, 10]]
 Cycle : [1, 3, 2]
 - Modulo: 2 Character: (0, 0, 0, 0, 0, 0, 1, 1, 1, 1)

492/ [[1, 2, 4], [1, 3, 5], [1, 6, 7, 8], [1, 9, 10], [2, 3, 6], [2, 5], [2, 7, 9], [2, 8, 10], [3, 4], [3, 7, 10], [3, 8, 9], [4, 5], [4, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 6], [5, 7], [5, 8], [5, 9], [5, 10], [6, 9], [6, 10]]
 Cycle : [1, 3, 2]
 - Modulo: 2 Character: (0, 0, 0, 0, 0, 0, 1, 1, 1, 1)
 Cycle : [6, 10, 9]
 - Modulo: 2 Character: (0, 1, 1, 0, 0, 0, 1, 1, 0, 0)

493/ [[1, 2, 4], [1, 3, 5], [1, 6, 7, 8], [1, 9, 10], [2, 3, 6], [2, 5], [2, 7, 9], [2, 8, 10], [3, 4], [3, 7, 10], [3, 8, 9], [4, 5, 6], [4, 7], [4, 8], [4, 9], [4, 10], [5, 7], [5, 8], [5, 9], [5, 10], [6, 9], [6, 10]]
 Cycle : [1, 3, 2]
 - Modulo: 2 Character: (0, 0, 0, 0, 0, 0, 1, 1, 1, 1)
 Cycle : [6, 10, 9]
 - Modulo: 2 Character: (0, 1, 1, 0, 0, 0, 1, 1, 0, 0)

494/ [[1, 2, 4], [1, 3, 5], [1, 6, 7, 8], [1, 9, 10], [2, 3, 6], [2, 5, 7], [2, 8, 9], [2, 10], [3, 4, 7], [3, 8, 10], [3, 9], [4, 5], [4, 6], [4, 8], [4, 9], [4, 10], [5, 6], [5, 8], [5, 9], [5, 10], [6, 9], [6, 10], [7, 9], [7, 10]]
 Cycle : [4, 6, 5]
 - Modulo: 2 Character: (1, 1, 1, 0, 0, 0, 1, 0, 0, 0)

495/ [[1, 2, 4], [1, 3, 5], [1, 6, 7, 8], [1, 9, 10], [2, 3, 6], [2, 5, 7], [2, 8, 9], [2, 10], [3, 4, 8], [3, 7, 9], [3, 10], [4, 5, 6], [4, 7], [4, 9], [4, 10], [5, 8], [5, 9], [5, 10], [6, 9], [6, 10], [7, 10], [8, 10]]
 Cycle : [2, 8, 5]
 - Modulo: 2 Character: (1, 0, 1, 1, 0, 1, 0, 0, 0, 0)
 Cycle : [3, 7, 4]
 - Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

496/ [[1, 2, 4], [1, 3, 5], [1, 6, 7, 8], [1, 9, 10], [2, 3, 6], [2, 5, 7], [2, 8, 9], [2, 10], [3, 4, 8], [3, 7, 10], [3, 9], [4, 5, 6], [4, 7], [4, 9], [4, 10], [5, 8], [5, 9], [5, 10], [6, 9], [6, 10], [7, 9], [8, 10]]
 Cycle : [2, 8, 5]
 - Modulo: 2 Character: (1, 0, 1, 1, 0, 1, 0, 0, 0, 0)
 Cycle : [3, 7, 4]
 - Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

497/ [[1, 2, 4], [1, 3, 5], [1, 6, 7, 8], [1, 9, 10], [2, 3, 6], [2, 5, 7, 9], [2, 8, 10], [3, 4, 8, 9], [3, 7, 10], [4, 5, 6], [4, 7], [4, 10], [5, 8], [5, 10], [6, 9], [6, 10]]
 Cycle : [1, 3, 2]
 - Modulo: 2 Character: (0, 0, 0, 0, 0, 0, 1, 1, 1, 1)
 Cycle : [1, 9, 6]

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- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)
Cycle : [2, 8, 5]
- Modulo: 2 Character: (1, 0, 1, 1, 0, 1, 0, 0, 0, 0)
Cycle : [3, 7, 4]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)
Cycle : [4, 10, 7]
- Modulo: 2 Character: (1, 1, 0, 0, 0, 0, 0, 1, 1, 0)
Cycle : [5, 10, 8]
- Modulo: 2 Character: (1, 0, 1, 0, 0, 0, 1, 0, 1, 0)
Cycle : [6, 10, 9]
- Modulo: 2 Character: (0, 1, 1, 0, 0, 0, 1, 1, 0, 0)

498/ [[1, 2, 4], [1, 3, 5], [1, 6, 7, 8], [1, 9, 10], [2, 3, 6], [2,
5, 9], [2, 7], [2, 8, 10], [3, 4, 9], [3, 7, 10], [3, 8], [4, 5, 6], [4,
7], [4, 8], [4, 10], [5, 7], [5, 8], [5, 10], [6, 9], [6, 10], [7, 9], [8,
9]]
Cycle : [1, 9, 6]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

499/ [[1, 2, 4], [1, 3, 5], [1, 6, 7, 8], [1, 9, 10], [2, 3, 6, 9],
[2, 5, 10], [2, 7], [2, 8], [3, 4, 10], [3, 7], [3, 8], [4, 5], [4, 6], [4,
7], [4, 8], [4, 9], [5, 6], [5, 7], [5, 8], [5, 9], [6, 10], [7, 9], [7,
10], [8, 9], [8, 10]]
Cycle : [4, 9, 5]
- Modulo: 2 Character: (1, 1, 1, 0, 0, 0, 0, 0, 0, 1)

500/ [[1, 2, 4], [1, 3, 5], [1, 6, 7, 8], [1, 9, 10], [2, 3, 6, 9],
[2, 5, 10], [2, 7], [2, 8], [3, 4, 10], [3, 7], [3, 8], [4, 5, 7], [4, 6],
[4, 8], [4, 9], [5, 6], [5, 8], [5, 9], [6, 10], [7, 9], [7, 10], [8, 9],
[8, 10]]
Cycle : [4, 9, 5]
- Modulo: 2 Character: (1, 1, 1, 0, 0, 0, 0, 0, 0, 1)

501/ [[1, 2, 4], [1, 3, 5], [1, 6, 7, 8], [1, 9, 10], [2, 3, 6, 10],
[2, 5, 7, 9], [2, 8], [3, 4, 8, 9], [3, 7], [4, 5, 6], [4, 7], [4, 10], [5,
8], [5, 10], [6, 9], [7, 10], [8, 10]]
Cycle : [1, 9, 6]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)
Cycle : [2, 8, 5]
- Modulo: 2 Character: (1, 0, 1, 1, 0, 1, 0, 0, 0, 0)
Cycle : [3, 7, 4]
- Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)
Cycle : [4, 10, 5]
- Modulo: 2 Character: (1, 1, 1, 0, 0, 0, 0, 0, 0, 1)

502/ [[1, 2, 4], [1, 3, 5], [1, 6, 7, 8], [1, 9, 10], [2, 3, 9], [2,
5, 6], [2, 7], [2, 8, 10], [3, 4, 6], [3, 7, 10], [3, 8], [4, 5, 9], [4,
7], [4, 8], [4, 10], [5, 7], [5, 8], [5, 10], [6, 9], [6, 10], [7, 9], [8,
9]]
Cycle : [1, 9, 6]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

503/ [[1, 2, 4], [1, 3, 5], [1, 6, 8], [1, 7], [1, 9, 10], [2, 3, 6],
[2, 5, 7], [2, 8, 9], [2, 10], [3, 4, 7], [3, 8, 10], [3, 9], [4, 5, 6],
[4, 8], [4, 9], [4, 10], [5, 8], [5, 9], [5, 10], [6, 7], [6, 9], [6, 10],
[7, 8], [7, 9], [7, 10]]
Cycle : [1, 7, 6]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

504/ [[1, 2, 4], [1, 3, 5], [1, 6, 8], [1, 7, 9], [1, 10], [2, 3, 6],
[2, 5, 7], [2, 8], [2, 9, 10], [3, 4, 7], [3, 8, 10], [3, 9], [4, 5, 6],

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[4, 8], [4, 9], [4, 10], [5, 8], [5, 9], [5, 10], [6, 7], [6, 9], [6, 10],
[7, 8], [7, 10], [8, 9]]
Cycle : [1, 7, 6]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

505/ [[1, 2, 4, 5], [1, 3, 6, 7], [1, 8, 9, 10], [2, 3, 8], [2, 6, 9],
[2, 7, 10], [3, 4, 9], [3, 5, 10], [4, 6], [4, 7], [4, 8], [4, 10], [5, 6],
[5, 7], [5, 8], [5, 9], [6, 8], [6, 10], [7, 8], [7, 9]]
Cycle : [4, 8, 6]
- Modulo: 2 Character: (1, 1, 1, 0, 0, 0, 0, 0, 1, 0)
Cycle : [5, 8, 7]
- Modulo: 2 Character: (1, 1, 1, 0, 0, 0, 0, 0, 0, 1)

506/ [[1, 2, 4, 6], [1, 3, 5, 7], [1, 8, 9], [1, 10], [2, 3, 8], [2,
5], [2, 7, 9], [2, 10], [3, 4], [3, 6, 9], [3, 10], [4, 5, 8], [4, 7, 10],
[4, 9], [5, 6, 10], [5, 9], [6, 7], [6, 8], [7, 8], [8, 10], [9, 10]]
Cycle : [6, 8, 7]
- Modulo: 2 Character: (1, 1, 1, 0, 0, 0, 0, 0, 1, 0)

507/ [[1, 2, 4, 6], [1, 3, 5, 7], [1, 8, 9], [1, 10], [2, 3, 8], [2,
5], [2, 7, 9], [2, 10], [3, 4], [3, 6, 9], [3, 10], [4, 5, 8, 10], [4, 7],
[4, 9], [5, 6], [5, 9], [6, 7], [6, 8], [6, 10], [7, 8], [7, 10], [9, 10]]
Cycle : [6, 8, 7]
- Modulo: 2 Character: (1, 1, 1, 0, 0, 0, 0, 0, 1, 0)

508/ [[1, 2, 4, 6], [1, 3, 5, 7], [1, 8, 9], [1, 10], [2, 3, 8], [2,
5, 9], [2, 7], [2, 10], [3, 4, 9], [3, 6], [3, 10], [4, 5], [4, 7], [4, 8],
[4, 10], [5, 6], [5, 8], [5, 10], [6, 7], [6, 8], [6, 9], [6, 10], [7, 8],
[7, 9], [7, 10], [8, 10], [9, 10]]
Cycle : [4, 8, 5]
- Modulo: 2 Character: (1, 1, 1, 0, 0, 0, 0, 0, 1, 0)

509/ [[1, 2, 4, 6], [1, 3, 5, 7], [1, 8, 9], [1, 10], [2, 3, 8], [2,
5, 9], [2, 7], [2, 10], [3, 4, 9], [3, 6], [3, 10], [4, 5], [4, 7], [4, 8],
[4, 10], [5, 6], [5, 8], [5, 10], [6, 7, 8], [6, 9], [6, 10], [7, 9], [7,
10], [8, 10], [9, 10]]
Cycle : [4, 8, 5]
- Modulo: 2 Character: (1, 1, 1, 0, 0, 0, 0, 0, 1, 0)

510/ [[1, 2, 4, 6], [1, 3, 5, 7], [1, 8, 9], [1, 10], [2, 3, 8], [2,
5, 9], [2, 7], [2, 10], [3, 4, 9], [3, 6], [3, 10], [4, 5], [4, 7], [4, 8],
[4, 10], [5, 6], [5, 8], [5, 10], [6, 7, 10], [6, 8], [6, 9], [7, 8], [7,
9], [8, 10], [9, 10]]
Cycle : [4, 8, 5]
- Modulo: 2 Character: (1, 1, 1, 0, 0, 0, 0, 0, 1, 0)

511/ [[1, 2, 4, 6], [1, 3, 5, 7], [1, 8, 9], [1, 10], [2, 3, 8], [2,
5, 9], [2, 7], [2, 10], [3, 4, 9], [3, 6], [3, 10], [4, 5], [4, 7, 10], [4,
8], [5, 6, 10], [5, 8], [6, 7], [6, 8], [6, 9], [7, 8], [7, 9], [8, 10],
[9, 10]]
Cycle : [4, 8, 5]
- Modulo: 2 Character: (1, 1, 1, 0, 0, 0, 0, 0, 1, 0)

512/ [[1, 2, 4, 6], [1, 3, 5, 7], [1, 8, 9], [1, 10], [2, 3, 8], [2,
5, 9], [2, 7], [2, 10], [3, 4, 9], [3, 6], [3, 10], [4, 5, 10], [4, 7], [4,
8], [5, 6], [5, 8], [6, 7], [6, 8], [6, 9], [6, 10], [7, 8], [7, 9], [7,
10], [8, 10], [9, 10]]
Cycle : [4, 8, 5]
- Modulo: 2 Character: (1, 1, 1, 0, 0, 0, 0, 0, 1, 0)

513/ [[1, 2, 4, 6], [1, 3, 5, 7], [1, 8, 9], [1, 10], [2, 3, 8], [2, 5, 9], [2, 7], [2, 10], [3, 4, 9], [3, 6], [3, 10], [4, 5, 10], [4, 7], [4, 8], [5, 6], [5, 8], [6, 7, 8, 10], [6, 9], [7, 9], [9, 10]]
Cycle : [4, 8, 5]
- Modulo: 2 Character: (1, 1, 1, 0, 0, 0, 0, 0, 1, 0)

514/ [[1, 2, 4, 6], [1, 3, 5, 7], [1, 8, 9], [1, 10], [2, 3, 8], [2, 5, 9], [2, 7], [2, 10], [3, 4, 9], [3, 6], [3, 10], [4, 5, 10], [4, 7], [4, 8], [5, 6], [5, 8], [6, 7, 10], [6, 8], [6, 9], [7, 8], [7, 9], [8, 10], [9, 10]]
Cycle : [4, 8, 5]
- Modulo: 2 Character: (1, 1, 1, 0, 0, 0, 0, 0, 1, 0)

515/ [[1, 2, 4, 6], [1, 3, 5, 7], [1, 8, 9], [1, 10], [2, 3, 10], [2, 5, 8], [2, 7], [2, 9], [3, 4, 8], [3, 6], [3, 9], [4, 5, 9], [4, 7], [4, 10], [5, 6], [5, 10], [6, 7, 9], [6, 8], [6, 10], [7, 8], [7, 10], [8, 10], [9, 10]]
Cycle : [2, 9, 3]
- Modulo: 2 Character: (1, 0, 0, 1, 1, 0, 0, 1, 0, 0)

516/ [[1, 2, 4, 6], [1, 3, 5, 7], [1, 8, 9, 10], [2, 3, 8], [2, 5, 10], [2, 7], [2, 9], [3, 4, 10], [3, 6], [3, 9], [4, 5], [4, 7, 9], [4, 8], [5, 6, 9], [5, 8], [6, 7], [6, 8], [6, 10], [7, 8], [7, 10]]
Cycle : [4, 8, 5]
- Modulo: 2 Character: (1, 1, 1, 0, 0, 0, 0, 0, 0, 1)

517/ [[1, 2, 4, 6], [1, 3, 5, 7], [1, 8, 10], [1, 9], [2, 3, 8, 9], [2, 5, 10], [2, 7], [3, 4, 10], [3, 6], [4, 5], [4, 7], [4, 8], [4, 9], [5, 6], [5, 8], [5, 9], [6, 7, 10], [6, 8], [6, 9], [7, 8], [7, 9], [9, 10]]
Cycle : [4, 8, 5]
- Modulo: 2 Character: (1, 1, 1, 0, 0, 0, 0, 0, 0, 1)

518/ [[1, 2, 4, 6], [1, 3, 5, 7], [1, 8, 10], [1, 9], [2, 3, 8, 9], [2, 5, 10], [2, 7], [3, 4, 10], [3, 6], [4, 5], [4, 7, 9], [4, 8], [5, 6, 9], [5, 8], [6, 7, 10], [6, 8], [7, 8], [9, 10]]
Cycle : [1, 10, 9]
- Modulo: 3 Character: (0, 1, 2, 1, 2, 1, 2, 0, 0, 0)
Cycle : [4, 8, 5]
- Modulo: 2 Character: (1, 1, 1, 0, 0, 0, 0, 0, 0, 1)

519/ [[1, 2, 4, 6], [1, 3, 5, 7], [1, 8, 10], [1, 9], [2, 3, 8, 9], [2, 5, 10], [2, 7], [3, 4, 10], [3, 6], [4, 5, 9], [4, 7], [4, 8], [5, 6], [5, 8], [6, 7], [6, 8], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10], [9, 10]]
Cycle : [1, 10, 9]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)
Cycle : [4, 8, 5]
- Modulo: 2 Character: (1, 1, 1, 0, 0, 0, 0, 0, 0, 1)

520/ [[1, 2, 4, 6], [1, 3, 5, 7], [1, 8, 10], [1, 9], [2, 3, 8, 9], [2, 5, 10], [2, 7], [3, 4, 10], [3, 6], [4, 5, 9], [4, 7], [4, 8], [5, 6], [5, 8], [6, 7, 8], [6, 9], [6, 10], [7, 9], [7, 10], [9, 10]]
Cycle : [1, 10, 9]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)
Cycle : [4, 8, 5]
- Modulo: 2 Character: (1, 1, 1, 0, 0, 0, 0, 0, 0, 1)

521/ [[1, 2, 4, 6], [1, 3, 5, 7], [1, 8, 10], [1, 9], [2, 3, 8, 9], [2, 5, 10], [2, 7], [3, 4, 10], [3, 6], [4, 5, 9], [4, 7], [4, 8], [5, 6], [5, 8], [6, 7, 10], [6, 8], [6, 9], [7, 8], [7, 9], [9, 10]]
Cycle : [1, 10, 9]
- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 0, 0, 0, 0)

```

Cycle : [4, 8, 5]
  - Modulo: 2      Character: (1, 1, 1, 0, 0, 0, 0, 0, 0, 1)

522/      [[1, 2, 4, 7], [1, 3, 5, 8], [1, 6], [1, 9, 10], [2, 3, 6, 9],
[2, 5], [2, 8, 10], [3, 4], [3, 7, 10], [4, 5, 9], [4, 6, 8], [4, 10], [5,
6, 7], [5, 10], [6, 10], [7, 8], [7, 9], [8, 9]]
  Cycle : [7, 9, 8]
  - Modulo: 2      Character: (1, 1, 1, 0, 0, 0, 0, 0, 0, 1)

523/      [[1, 2, 4, 7], [1, 3, 5, 8], [1, 6, 10], [1, 9], [2, 3, 6, 9],
[2, 5, 10], [2, 8], [3, 4, 10], [3, 7], [4, 5], [4, 6], [4, 8], [4, 9], [5,
6], [5, 7], [5, 9], [6, 7], [6, 8], [7, 8], [7, 9], [7, 10], [8, 9], [8,
10], [9, 10]]
  Cycle : [4, 6, 5]
  - Modulo: 2      Character: (1, 1, 1, 0, 0, 0, 0, 0, 0, 1)

524/      [[1, 2, 4, 7], [1, 3, 5, 8], [1, 6, 10], [1, 9], [2, 3, 6, 9],
[2, 5, 10], [2, 8], [3, 4, 10], [3, 7], [4, 5], [4, 6], [4, 8], [4, 9], [5,
6], [5, 7], [5, 9], [6, 7], [6, 8], [7, 8, 9], [7, 10], [8, 10], [9, 10]]
  Cycle : [4, 6, 5]
  - Modulo: 2      Character: (1, 1, 1, 0, 0, 0, 0, 0, 0, 1)

525/      [[1, 2, 5], [1, 3, 4], [1, 6, 7], [1, 8, 9], [1, 10], [2, 3, 6],
[2, 4, 7], [2, 8, 10], [2, 9], [3, 5, 8], [3, 7, 10], [3, 9], [4, 5, 6, 9],
[4, 8], [4, 10], [5, 7], [5, 10], [6, 8], [6, 10], [7, 8], [7, 9], [9, 10]]
  Cycle : [3, 7, 5]
  - Modulo: 2      Character: (1, 1, 0, 1, 0, 1, 0, 0, 0, 0)

Killing subprocess 29245 with input ([[1, 2, 5], [1, 3, 6], [1, 4, 7], [1,
8], [1, 9], [1, 10], [2, 3, 7], [2, 4, 6], [2, 8], [2, 9], [2, 10], [3, 4,
5], [3, 8], [3, 9], [3, 10], [4, 8], [4, 9], [4, 10], [5, 6], [5, 7], [5,
8], [5, 9], [5, 10], [6, 7], [6, 8], [6, 9], [6, 10], [7, 8], [7, 9], [7,
10], [8, 9], [8, 10], [9, 10]],), {}) which took too long

Killing subprocess 29245 with input ([[1, 2, 5], [1, 3, 6], [1, 4, 7], [1,
8], [1, 9], [1, 10], [2, 3, 7], [2, 4, 6], [2, 8], [2, 9], [2, 10], [3, 4,
5], [3, 8], [3, 9], [3, 10], [4, 8], [4, 9], [4, 10], [5, 6], [5, 7], [5,
8], [5, 9], [5, 10], [6, 7], [6, 8], [6, 9], [6, 10], [7, 8], [7, 9], [7,
10], [8, 9], [8, 10], [9, 10]],), {}) which took too long

Killing subprocess 29277 with input ([[1, 2, 5], [1, 3, 6], [1, 4, 7], [1,
8], [1, 9], [1, 10], [2, 3, 7], [2, 4, 6], [2, 8], [2, 9], [2, 10], [3, 4,
5], [3, 8], [3, 9], [3, 10], [4, 8], [4, 9], [4, 10], [5, 6], [5, 7], [5,
8], [5, 9], [5, 10], [6, 7], [6, 8], [6, 9], [6, 10], [7, 8], [7, 9], [7,
10], [8, 9, 10]],), {}) which took too long

Killing subprocess 29291 with input ([[1, 2, 5], [1, 3, 6], [1, 4, 7], [1,
8], [1, 9], [1, 10], [2, 3, 7], [2, 4, 6], [2, 8], [2, 9], [2, 10], [3, 4,
5], [3, 8], [3, 9], [3, 10], [4, 8], [4, 9], [4, 10], [5, 6], [5, 7], [5,
8], [5, 9, 10], [6, 7], [6, 8, 9], [6, 10], [7, 8, 10], [7, 9]],), {})
which took too long

Killing subprocess 29305 with input ([[1, 2, 5], [1, 3, 6], [1, 4, 7], [1,
8], [1, 9], [1, 10], [2, 3, 7], [2, 4, 6], [2, 8], [2, 9], [2, 10], [3, 4,
5], [3, 8], [3, 9], [3, 10], [4, 8], [4, 9], [4, 10], [5, 6], [5, 7], [5,
8, 9], [5, 10], [6, 7], [6, 8, 10], [6, 9], [7, 8], [7, 9], [7, 10], [9,
10]],), {}) which took too long

526/      [[1, 2, 5], [1, 3, 6], [1, 4, 7], [1, 8], [1, 9], [1, 10], [2, 3,
7], [2, 4, 6], [2, 8], [2, 9], [2, 10], [3, 4, 5], [3, 8], [3, 9], [3, 10],

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[4, 8], [4, 9], [4, 10], [5, 6, 8], [5, 7], [5, 9], [5, 10], [6, 7], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10], [8, 9], [8, 10], [9, 10]]

Cycle : [5, 7, 6]

- Modulo: 2 Character: (1, 1, 1, 1, 0, 0, 0, 0, 0, 0)

Killing subprocess 29323 with input ([[1, 2, 5], [1, 3, 6], [1, 4, 7], [1, 8], [1, 9], [1, 10], [2, 3, 7], [2, 4, 6], [2, 8], [2, 9], [2, 10], [3, 4, 5], [3, 8], [3, 9], [3, 10], [4, 8], [4, 9], [4, 10], [5, 6, 8], [5, 7], [5, 9], [5, 10], [6, 7], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10], [8, 9, 10]],), {}) which took too long

527/ [[1, 2, 5], [1, 3, 6], [1, 4, 7], [1, 8], [1, 9], [1, 10], [2, 3, 7], [2, 4, 6], [2, 8], [2, 9], [2, 10], [3, 4, 5], [3, 8], [3, 9], [3, 10], [4, 8], [4, 9], [4, 10], [5, 6, 8], [5, 7], [5, 9], [5, 10], [6, 7], [6, 9], [6, 10], [7, 8, 9], [7, 10], [8, 10], [9, 10]]

Cycle : [5, 7, 6]

- Modulo: 2 Character: (1, 1, 1, 1, 0, 0, 0, 0, 0, 0)

528/ [[1, 2, 5], [1, 3, 6], [1, 4, 7], [1, 8, 9], [1, 10], [2, 3, 7], [2, 4, 6], [2, 8], [2, 9], [2, 10], [3, 4, 5], [3, 8], [3, 9], [3, 10], [4, 8], [4, 9], [4, 10], [5, 6], [5, 7], [5, 8], [5, 9], [5, 10], [6, 7], [6, 8], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10], [8, 10], [9, 10]]

Cycle : [5, 7, 6]

- Modulo: 2 Character: (1, 1, 1, 1, 0, 0, 0, 0, 0, 0)

529/ [[1, 2, 5], [1, 3, 6], [1, 4, 7], [1, 8, 9], [1, 10], [2, 3, 8], [2, 4, 6], [2, 7, 9], [2, 10], [3, 4, 5], [3, 7, 10], [3, 9], [4, 8, 10], [4, 9], [5, 6, 9, 10], [5, 7], [5, 8], [6, 7], [6, 8], [7, 8]]

Cycle : [1, 10, 2]

- Modulo: 2 Character: (0, 0, 1, 1, 0, 1, 1, 1, 1, 0)

- Modulo: 3 Character: (0, 0, 1, 1, 0, 2, 2, 2, 1, 0)

- Modulo: 5 Character: (0, 0, 1, 1, 0, 4, 4, 4, 1, 0)

- Modulo: 7 Character: (0, 0, 1, 1, 0, 6, 6, 6, 1, 0)

Cycle : [3, 9, 4]

- Modulo: 2 Character: (1, 1, 0, 0, 0, 1, 1, 1, 0, 1)

- Modulo: 3 Character: (1, 1, 0, 0, 0, 2, 2, 2, 0, 1)

- Modulo: 5 Character: (1, 1, 0, 0, 0, 4, 4, 4, 0, 1)

- Modulo: 7 Character: (1, 1, 0, 0, 0, 6, 6, 6, 0, 1)

Cycle : [5, 8, 7]

- Modulo: 2 Character: (1, 1, 1, 1, 0, 0, 0, 0, 1, 1)

Cycle : [6, 8, 7]

- Modulo: 2 Character: (1, 1, 1, 1, 0, 0, 0, 0, 1, 1)

- Modulo: 3 Character: (1, 1, 2, 2, 0, 0, 0, 0, 2, 1)

- Modulo: 5 Character: (1, 1, 4, 4, 0, 0, 0, 0, 4, 1)

- Modulo: 7 Character: (1, 1, 6, 6, 0, 0, 0, 0, 6, 1)

Killing subprocess 29359 with input ([[1, 2, 5], [1, 3, 6], [1, 4, 7], [1, 8, 9, 10], [2, 3, 7], [2, 4, 6], [2, 8], [2, 9], [2, 10], [3, 4, 5], [3, 8], [3, 9], [3, 10], [4, 8], [4, 9], [4, 10], [5, 6], [5, 7], [5, 8], [5, 9], [5, 10], [6, 7], [6, 8], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10]],), {}) which took too long

530/ [[1, 2, 5], [1, 3, 6], [1, 4, 7], [1, 8, 9, 10], [2, 3, 7, 8], [2, 4, 6, 9], [2, 10], [3, 4, 5, 10], [3, 9], [4, 8], [5, 6], [5, 7], [5, 8], [5, 9], [6, 7], [6, 8], [6, 10], [7, 9], [7, 10]]

Cycle : [5, 7, 6]

- Modulo: 2 Character: (1, 1, 1, 1, 0, 0, 0, 0, 0, 0)

531/ [[1, 2, 5], [1, 3, 6], [1, 4, 7], [1, 8, 9, 10], [2, 3, 8], [2, 4, 9], [2, 6, 7], [2, 10], [3, 4, 10], [3, 5, 7], [3, 9], [4, 5, 6], [4,

8], [5, 8], [5, 9], [5, 10], [6, 8], [6, 9], [6, 10], [7, 8], [7, 9], [7, 10]]

Cycle : [2, 4, 3]

- Modulo: 2 Character: (1, 0, 0, 0, 1, 1, 1, 0, 0, 0)

532/ [[1, 2, 5], [1, 3, 6], [1, 4, 7, 9], [1, 8], [1, 10], [2, 3, 8, 10], [2, 4, 6], [2, 7], [2, 9], [3, 4, 5], [3, 7], [3, 9], [4, 8], [4, 10], [5, 6, 7, 8], [5, 9], [5, 10], [6, 9], [6, 10], [7, 10], [8, 9], [9, 10]]

Cycle : [1, 8, 4]

- Modulo: 2 Character: (0, 1, 1, 0, 1, 1, 0, 0, 0, 0)

Cycle : [2, 7, 3]

- Modulo: 2 Character: (1, 0, 0, 1, 1, 1, 0, 0, 0, 0)

533/ [[1, 2, 5], [1, 3, 6], [1, 4, 8], [1, 7, 9], [1, 10], [2, 3, 8], [2, 4, 7], [2, 6, 10], [2, 9], [3, 4, 5], [3, 7, 10], [3, 9], [4, 6, 9], [4, 10], [5, 6], [5, 7], [5, 8], [5, 9, 10], [6, 7], [6, 8], [7, 8], [8, 9], [8, 10]]

Cycle : [1, 10, 4]

- Modulo: 2 Character: (0, 1, 1, 0, 1, 1, 1, 0, 1, 0)

- Modulo: 3 Character: (0, 1, 1, 0, 2, 2, 2, 0, 1, 0)

- Modulo: 5 Character: (0, 1, 1, 0, 4, 4, 4, 0, 1, 0)

- Modulo: 7 Character: (0, 1, 1, 0, 6, 6, 6, 0, 1, 0)

Cycle : [2, 9, 3]

- Modulo: 2 Character: (1, 0, 0, 1, 1, 1, 1, 0, 0, 1)

- Modulo: 3 Character: (1, 0, 0, 1, 2, 2, 2, 0, 0, 1)

- Modulo: 5 Character: (1, 0, 0, 1, 4, 4, 4, 0, 0, 1)

- Modulo: 7 Character: (1, 0, 0, 1, 6, 6, 6, 0, 0, 1)

Cycle : [5, 7, 6]

- Modulo: 2 Character: (1, 1, 1, 1, 0, 0, 0, 0, 1, 1)

- Modulo: 3 Character: (1, 2, 2, 1, 0, 0, 0, 0, 2, 1)

- Modulo: 5 Character: (1, 4, 4, 1, 0, 0, 0, 0, 4, 1)

- Modulo: 7 Character: (1, 6, 6, 1, 0, 0, 0, 0, 6, 1)

534/ [[1, 2, 5, 6], [1, 3, 7, 8], [1, 4, 9, 10], [2, 3, 4], [2, 7, 9], [2, 8, 10], [3, 5, 9], [3, 6, 10], [4, 5, 8], [4, 6, 7], [5, 7], [5, 10], [6, 8], [6, 9], [7, 10], [8, 9]]

Cycle : [2, 10, 7]

- Modulo: 2 Character: (1, 0, 1, 1, 0, 1, 0, 0, 0, 0)

Cycle : [2, 9, 8]

- Modulo: 2 Character: (1, 0, 1, 1, 1, 0, 0, 0, 0, 0)

Cycle : [3, 10, 5]

- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 0, 1, 0, 0)

Cycle : [3, 9, 6]

- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 1, 0, 0, 0)

Cycle : [4, 7, 5]

- Modulo: 2 Character: (1, 1, 1, 0, 0, 0, 0, 0, 1, 0)

Cycle : [4, 8, 6]

- Modulo: 2 Character: (1, 1, 1, 0, 0, 0, 0, 0, 0, 1)

Cycle : [5, 10, 7]

- Modulo: 2 Character: (0, 1, 1, 1, 0, 1, 0, 1, 1, 0)

- Modulo: 3 Character: (0, 1, 1, 1, 0, 2, 0, 2, 2, 0)

- Modulo: 5 Character: (0, 1, 1, 1, 0, 4, 0, 4, 4, 0)

- Modulo: 7 Character: (0, 1, 1, 1, 0, 6, 0, 6, 6, 0)

Cycle : [6, 9, 8]

- Modulo: 2 Character: (0, 1, 1, 1, 1, 0, 1, 0, 0, 1)

- Modulo: 3 Character: (0, 1, 1, 1, 2, 0, 2, 0, 0, 2)

- Modulo: 5 Character: (0, 1, 1, 1, 4, 0, 4, 0, 0, 4)

- Modulo: 7 Character: (0, 1, 1, 1, 6, 0, 6, 0, 0, 6)

535/ [[1, 2, 5, 8], [1, 3, 6, 9], [1, 4, 7, 10], [2, 3, 7], [2, 4, 6], [2, 9], [2, 10], [3, 4, 5], [3, 8], [3, 10], [4, 8], [4, 9], [5, 6], [5,

7], [5, 9], [5, 10], [6, 7], [6, 8], [6, 10], [7, 8], [7, 9], [8, 9], [8, 10], [9, 10]]

Cycle : [5, 7, 6]

- Modulo: 2 Character: (1, 1, 1, 1, 0, 0, 0, 0, 0, 0)

536/ [[1, 2, 5, 8], [1, 3, 6, 9], [1, 4, 7, 10], [2, 3, 7], [2, 4, 6], [2, 9], [2, 10], [3, 4, 5], [3, 8], [3, 10], [4, 8], [4, 9], [5, 6], [5, 7], [5, 9], [5, 10], [6, 7], [6, 8], [6, 10], [7, 8], [7, 9], [8, 9, 10]]

Cycle : [5, 7, 6]

- Modulo: 2 Character: (1, 1, 1, 1, 0, 0, 0, 0, 0, 0)

537/ [[1, 2, 5, 8], [1, 3, 6, 9], [1, 4, 7, 10], [2, 3, 7], [2, 4, 6], [2, 9, 10], [3, 4, 5], [3, 8, 10], [4, 8, 9], [5, 6], [5, 7], [5, 9], [5, 10], [6, 7], [6, 8], [6, 10], [7, 8], [7, 9]]

Cycle : [2, 4, 3]

- Modulo: 2 Character: (1, 0, 0, 0, 0, 0, 0, 0, 1, 1, 1)

Cycle : [5, 7, 6]

- Modulo: 2 Character: (1, 1, 1, 1, 0, 0, 0, 0, 0, 0)

Cycle : [5, 10, 9]

- Modulo: 2 Character: (1, 0, 1, 1, 0, 0, 0, 1, 0, 0)

Cycle : [6, 10, 8]

- Modulo: 2 Character: (1, 1, 0, 1, 0, 0, 0, 0, 1, 0)

Cycle : [7, 9, 8]

- Modulo: 2 Character: (1, 1, 1, 0, 0, 0, 0, 0, 0, 1)

538/ [[1, 2, 7], [1, 3, 5], [1, 4, 9], [1, 6, 8], [1, 10], [2, 3, 10], [2, 4, 6], [2, 5, 8], [2, 9], [3, 4, 8], [3, 6, 9], [3, 7], [4, 5, 10], [4, 7], [5, 6], [5, 7, 9], [6, 7, 10], [7, 8], [8, 9], [8, 10], [9, 10]]

Cycle : [3, 7, 4]

- Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 1, 1)

539/ [[1, 2, 7, 8], [1, 3, 5], [1, 4, 6], [1, 9], [1, 10], [2, 3, 6], [2, 4, 5], [2, 9], [2, 10], [3, 4, 9, 10], [3, 7], [3, 8], [4, 7], [4, 8], [5, 6, 7], [5, 8], [5, 9], [5, 10], [6, 8], [6, 9], [6, 10], [7, 9], [7, 10], [8, 9], [8, 10]]

Cycle : [3, 7, 4]

- Modulo: 2 Character: (1, 1, 0, 0, 1, 1, 0, 0, 0, 0)

540/ [[1, 2, 9], [1, 3, 5], [1, 4, 7], [1, 6, 8], [1, 10], [2, 3, 8], [2, 4, 6], [2, 5, 7], [2, 10], [3, 4, 9], [3, 6], [3, 7, 10], [4, 5], [4, 8, 10], [5, 6, 10], [5, 8], [5, 9], [6, 7], [6, 9], [7, 8], [7, 9], [8, 9], [9, 10]]

Cycle : [1, 10, 2]

- Modulo: 2 Character: (0, 0, 1, 1, 1, 1, 1, 1, 0, 0)