

A4 - Flipper CCC 2019 S1 Modified

You are to flip the given pattern:

1 2
3 4

If you were to flip it horizontally, it would become:

3 4
1 2

If you were to flip the **original** vertically, it would become:

2 1
4 3

Given the number of both horizontal and vertical flips, you are to output the final pattern.

Inputs Specifications Assumption (2 Inputs)

- The number of horizontal flips (assume that it is 0 or greater)
- The number of vertical flips (assume that it is 0 or greater)

Output (2 Outputs)

- 2 lines of numbers either 1, 2, 3, 4

Sample Input 1:

1
1

Sample Output:

4 3
2 1

Sample Input 2:

2
2

Sample: Output:

1 2
3 4