

Assignment #4

[Question]

Please program to display the numbers which are from 1 to $n*m$ in zigzags sequentially in the square if the n height and m width of the square are being entered.

<Condition for the process>

The numbers have to be displayed from left to right with the m width first, and it is repeated after the direction has changed.

[Input type]

Be supposed to enter the n height and m width of the square (The range of n and m has to be a positive integer which is not more than 100).

[Output type]

Output the rectangle of the shape above to fit into the height n and the width m , which is inputted. Divide the space between the number with blank.

Input Example:

```
4 5
```

Output Example:

```
1 2 3 4 5
10 9 8 7 6
11 12 13 14 15
20 19 18 17 16
```