## 7.Spiral Matrix

Write a function that generates a **Spirally filled** matrix with numbers, with given dimensions.

### Input

The **input** comes as 2 numbers that represent the **dimension of the matrix**.

### Output

The **output** is the matrix filled spirally starting from **1**. You need to print **every row on a new line**, with the cells **separated by a space**. Check the examples below.

### Examples

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Input** | **Output** |  | **Input** | **Output** |
| 5, 5 | 1 2 3 4 5  16 17 18 19 6  15 24 25 20 7  14 23 22 21 8  13 12 11 10 9 |  | 3, 3 | 1 2 3  8 9 4  7 6 5 |