

# Number triangular

Enter any positive integer that describes the height of number triangular. Print out the number triangular.

## Example

The number triangular that has 5 rows is:

```
1
2 1
3 2 1
4 3 2 1
5 4 3 2 1
```

## Input

Contain the height of number triangular.

## Constraints

- $0 < n \leq 100$

## Output

Print out the number triangular.

## Example

**Input 1:**

5

**Output 1:**

```
1
2 1
3 2 1
4 3 2 1
5 4 3 2 1
```

**Input 2:**

2

**Output 2:**

```
1
2 1
```