Triangle Quest
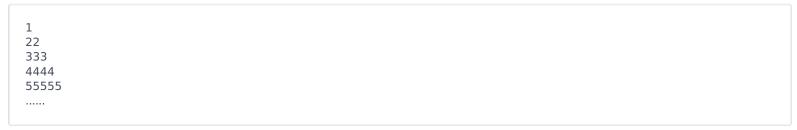
Problem Statement

You are given a positive integer N. You have to print a numerical triangle of height $N - 1$ as shown below:

```
1
22
333
4444
55555
......
```

Can you do it using only **arithmetic operations, a single for loop and print statement?**

You can't take more than two lines; the first line (for - statement) is already written for you. You have to complete the print statement.

Note Using anything related to strings will give a score of 0.

Input Format
Given N in the first line.

Constraints
$1 \leq N \leq 9$

Output Format
Print $N - 1$ lines as explained above.

Sample Input

```
5
```

Sample Output

```
1
22
333
4444
```