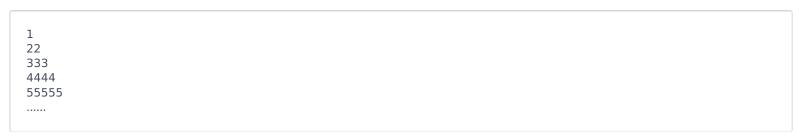
Triangle Quest



You are given a positive integer N. Print a numerical triangle of height N-1 like the one below:



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

Use no more than two lines. The first line (the *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 $\mathbf{0}$.

Input Format

A single line containing integer, N.

Constraints

 $1 \le N \le 9$

Output Format

Print N-1 lines as explained above.

Sample Input

5

Sample Output

```
1
22
333
4444
```