

Triangle Quest

Problem

Submissions

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

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

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 **0**.

Input Format

A single line containing integer, N .

Constraints

$1 \leq N \leq 9$

Output Format

Print $N - 1$ lines as explained above.

Sample Input

```
5
```

Sample Output

```
1
22
333
4444
```



Contest ends in 1 day 6 hours 51 minutes 31 seconds

Submissions: [1398](#)

Max Score: 50

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Current Buffer (saved locally, editable)  

Python 3



```
1 for i in range(1,int(input())):
2     print(((10/9) * 10 ** (i - 1) * i).__trunc__())
3
```

Line: 3 Col: 1



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Test against custom input

Run Code

Submit Code