



Triangle Quest ★

47/115 challenges solved
Rank: 129466 | Points: 615



Your Triangle Quest submission got 20.00 points.

Share

Post



[Try the next challenge](#)

Problem

Submissions

Leaderboard

Editorial

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
```

[Change Theme](#)

Language

Python 3



```
1 for i in range(1,int(input())): #More than 2 lines will result in 0 score. Do not leave a blank line also
2     print(10**i//9*i)
3
```

EMACS

Line: 3 Col: 1

 Upload Code as File

☐ Test against custom input

Run Code

Submit Code

You have earned 20.00 points!
47/115 challenges solved.

41%





Congratulations

Next Challenge



You solved this challenge. Would you like to challenge your friends?

 Test case 0

Compiler Message

 Test case 1 

Success

 Test case 2 

Input (stdin)

Download

1 | 5

Expected Output

Download

1	1
2	22
3	333
4	4444