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# Number Triangle



Problem Submissions Discussions

Create a program that is able to print the numbers in triangle shape based on the number of rows entered by the user.

Input Format

Submissions: 34

Max Score: 10

#### •

The input is composed of space-separated integers N, each representing the number of rows for each triangle.

#### **Constraints**

1 <= N <= 9

## **Output Format**

For each integer N, display a triangle shape where each row is composed of the triangle's row number.

## Sample Input 0

```
4 3 2
```

#### Sample Output 0

```
1
22
333
4444
1
22
3333
1
22
```

```
C++
  1 ▼ #include <cmath>
     #include <cstdio>
     #include <vector>
     #include <iostream>
     #include <algorithm>
     using namespace std;
  9 ▼ int main() {
         /* Enter your code here. Read input from STDIN. Print output to STDOUT */
 10 ▼
         return 0;
 11
 12
 13
--VIM---
                                                                                                                           Line: 1 Col: 1
```

