

Triangle of Numbers!

Problem	Submissions	Leaderboard	Discussions
---------	-------------	-------------	-------------

Write a C program to print the following number pattern

```
55555
4444
333
22
1
```

f t in

Submissions: 39

Max Score: 10

Difficulty: Medium

Rate This Challenge:

☆☆☆☆☆

More

The number of rows is given by the user

This program is similar to floyds triangle

Input Format

The user will input the number of rows

Constraints

$1 \leq N < 10$

Output Format

Output should be an inverted right triangle of numbers

Sample Input 0

5

Sample Output 0



```
55555
4444
333
22
1
```

Sample Input 1


4

Sample Output 1

```
4444
333
22
1
```

Current Buffer (saved locally, editable)  

C

1

#include <stdio.h>

2

#include <string.h>

3

#include <math.h>

4

#include <stdlib.h>

5

6

int main()

7

{

8

int n,i,j;

9

scanf("%d",&n);

10

for(i=n;i>=1;i--)

11

{

12

for(j=n; j>i; j--)

13

{

14

printf(" ");

15

}

16

for(j=1;j<=i;j++)

17

{

18

printf("%d",i);

19

}

20

printf("\n");

21

}

22

return 0;

23

}


Line: 1 Col: 1


 Upload Code as File

☐ Test against custom input

Run Code

Submit Code

Testcase 0 

Testcase 1 

Congratulations, you passed the sample test case.

Click the Submit Code button to run your code against all the test cases.

Input (stdin)

5

Your Output (stdout)

55555
4444
333
22
1

Expected Output

55555
4444
333
22
1