JOBS

All Contests > Learn To Code '21 > Build a Half Pyramid

Build a Half Pyramid

Problem Submissions Leaderboard Discussions

Write a C program to print half pyramid of numbers

Input Format

• First line specifies the no: of rows needed in the Array.

Constraints

if no(rows)<1, print 'ERROR'. Each row should start with '1'.

Output Format

A pyramid pattern of numbers will be obtained with respect to the number of rows.

Sample Input 0

5

Sample Output 0

```
1 2 1 2 3 1 2 3 4 1 2 3 4 5
```

f ⊮ in

Submissions: 36
Max Score: 10
Difficulty: Medium
Rate This Challenge:

AAAAAA

More

```
C
Current Buffer (saved locally, editable) & 🔈
     #include<stdio.h>
 2
     int main()
 3 ▼
 4
         int i,j,rows;
 5
         scanf("%d",&rows);
 6
 7
         if(rows<1)
 8 •
 9
             printf("ERROR");
10
11
         else
12 •
13
              for ( i = 1; i <= rows; i++)
14 v
15
                  for (j = 1; j \le i; j++)
16
17
                      printf("%d ",j);
18
19
                  printf("\n");
20
21
22
         return 0;
23
24
```

		Line: 1 Col: 1
<u>♣ Upload Code as File</u> Test against custom input	Run Code	Submit Code
Testcase 0 ✔		
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)		
1 1 2 1 2 3 1 2 3 4 1 2 3 4 5		
Expected Output		
1 1 2 1 2 3 1 2 3 4 1 2 3 4 5		

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