

Status	Finished
Started	Sunday, 2 November 2025, 12:58 PM
Completed	Sunday, 2 November 2025, 1:07 PM
Duration	9 mins 39 secs

Question **1**

Correct

The number of rows N is passed as the input. The program must print the half pyramid using asterisk *.

Input Format:

The first line contains N.

Output Format:

N lines representing the half pyramid pattern using * (A single space is used to separate the *)

Boundary Conditions:

$2 \leq N \leq 100$

Example Input/Output 1:

Input:

5

Output:

```
*
* *
* * *
* * * *
* * * * *
```

Example Input/Output 2:

Input:

3

Output:

```
*
* *
* * *
```

For example:


Input	Result
5	* * * * * * * * * * * * * * *
3	* * * * * *

Answer: (penalty regime: 0 %)

```
1  #include<stdio.h>
2  int main()
3  {
4  int n;
5  scanf("%d", &n);
6  for(int i = 1; i <= n; i++){
7      for(int j = 1; j <= i; j++)
8          printf("* ");
9      printf("\n");
10 }
11 return 0;
12 }
```



	Input	Expected	Got	
✓	5	* * * * * * * * * * * * * * *	* * * * * * * * * * * * * * *	✓
✓	3	* * * * * *	* * * * * *	✓

Passed all tests! 

Question **2**

Correct

The number of rows N is passed as the input. The program must print the half pyramid using the numbers from 1 to N.

Input Format:

The first line contains N.

Output Format:

N lines representing the half pyramid pattern using the numbers from 1 to N. (A single space is used to separate the numbers)

Boundary Conditions:

$2 \leq N \leq 100$

Example Input/Output 1:

Input:

5

Output:

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

Example Input/Output 2:

Input:

3

Output:

1
1 2

1 2 3

For example:

Input	Result
5	1 1 2 1 2 3 1 2 3 4 1 2 3 4 5
3	1 1 2 1 2 3

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     int n;
5     scanf("%d", &n);
6     for(int i = 1; i <= n; i++){
7         for(int j = 1; j <=i; j++)
8             printf("%d ", j);
9         printf("\n");
10    }
11    return 0;
12 }
```

	Input	Expected	Got	
✓	5	1 1 2 1 2 3 1 2 3 4 1 2 3 4 5	1 1 2 1 2 3 1 2 3 4 1 2 3 4 5	✓
✓	3	1 1 2 1 2 3	1 1 2 1 2 3	✓

Passed all tests! 