

<b>Status</b>	Finished
<b>Started</b>	Sunday, 2 November 2025, 7:24 PM
<b>Completed</b>	Sunday, 2 November 2025, 7:38 PM
<b>Duration</b>	14 mins 15 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     int n;
4     scanf("%d",&n);
5     for(int i=1;i<=n;i++){
6         for(int j=1;j<=i;j++){
7             printf("*");
8             if(j<i)
9                 printf(" ");
10        }
11        printf("\n");
12    }
13    return 0;
14 }
```

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

	<b>Input</b>	<b>Expected</b>	<b>Got</b>	
	* * *	* * *	* * *	

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             if(j<i)
10                 printf(" ");
11         }
12         printf("\n");
13     }
14     return 0;
15 }
```

	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 1 2	✓

	Input	Expected	Got	
	1 2 3	1 2 3	1 2 3	

Passed all tests! 