

Status	Finished
Started	Tuesday, 4 November 2025, 8:22 PM
Completed	Tuesday, 4 November 2025, 8:31 PM
Duration	8 mins 35 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	<pre> * * * * * * * * * * * * * * *</pre>
3	<pre> * * * * * *</pre>

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          {
9              printf("*");
10             if(j<i)
11                 printf(" ");
12             }
13             printf("\n");
14         }
15     }
16     return 0;
17 }
```

	Input	Expected	Got	
✓	5	<pre> * * * * * *</pre>	<pre> * * * * * *</pre>	✓

	Input	Expected	Got	
		* * * * * * * * *	* * * * * * * * *	
✔	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             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 2 3	1 1 2 1 2 3	✓

Passed all tests! ✓