

Status	Finished
Started	Monday, 3 November 2025, 9:27 PM
Completed	Monday, 3 November 2025, 9:39 PM
Duration	12 mins 27 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> <pre>* *</pre> <pre>* * *</pre> <pre>* * * *</pre> <pre>* * * * *</pre>
3	<pre>*</pre> <pre>* *</pre> <pre>* * *</pre>

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     int n,i,j;
5     scanf("%d",&n);
6     for(i=1;i<=n;i++)
7     {
8         for(j=1;j<=i;j++)
9         {
10            printf("* ");
11        }
12        printf("\n");
13    }
14    return 0;
15 }
```



	Input	Expected	Got	
✓	5	<pre>*</pre> <pre>* *</pre> <pre>* * *</pre> <pre>* * * *</pre> <pre>* * * * *</pre>	<pre>*</pre> <pre>* *</pre> <pre>* * *</pre> <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     {
8         for(int j=1;j<=i;j++)
9         {
10            printf("%d ",j);
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	✓

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

Passed all tests! ✓