

Status	Finished
Started	Saturday, 1 November 2025, 10:43 AM
Completed	Saturday, 1 November 2025, 11:08 AM
Duration	25 mins 19 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     int N;
4     scanf ("%d",&N);
5     for (int i=1; i<=N; i++)
6     {
7         for (int j=1; j<=i; j++)
8         {
9             printf("* ");
10        }
11        printf("\n");
12    }
13    return 0;
14 }
```



	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     int N;
4     scanf ("%d",&N);
5     for (int i=1; i<=N; i++)
6     {
7         for (int j=1; j<=i; j++)
8         {
9             printf ("%d ",j);
10        }
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! ✓