

Status	Finished
Started	Monday, 10 November 2025, 2:14 AM
Completed	Monday, 10 November 2025, 2:35 AM
Duration	20 mins 43 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
6      for (int i=1; i<=n; i++) {
7          for (int j=1; j<=i; j++) {
8              printf("*");
9              if (j<i)
10                 printf(" ");
11          }
12          printf("\n");
13      }
14      return 0;
15 }
```



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

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
6      for(int i=1; i<=n; i++) {
7          for(int j=1; j<=i; j++) {
8              printf("%d", j);
9              if (i>j)
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! 