

Status	Finished
Started	Saturday, 1 November 2025, 6:22 PM
Completed	Saturday, 1 November 2025, 6:33 PM
Duration	11 mins 16 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 {
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("* ");
9         }
10    }
11    printf("\n");
12 }
13
14 return 0;
15 }
```



	Input	Expected	Got	
✓	5	*	*	✓

	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         }
10        printf("\n");
11    }
12    return 0;
13 }
```



	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! ✓