

GE23131-Programming Using C-2025

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Status	Finished
Started	Saturday, 1 November 2025, 3:41 PM
Completed	Saturday, 1 November 2025, 3:50 PM
Duration	9 mins 29 secs

Question 1

Correct

 Flag question

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 <= N <= 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     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         }  
10        printf("\n");  
11    }  
12  
13    return 0;  
14 }
```

Input**Expected****Got**

5	*	*	◎
	* *	* *	
	* * *	* * *	
	* * * *	* * * *	
	* * * * *	* * * * *	

Input**Expected****Got**

3	*	*	◎
	* *	* *	
	* * *	* * *	

Passed all tests! ◎

Question 2

Correct

 Flag question

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 <= N <= 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         }  
10        printf("\n");  
11    }  
12  
13    return 0;  
14 }
```

Input**Expected****Got**

5	1	1	◎
	1 2	1 2	
	1 2 3	1 2 3	
	1 2 3 4	1 2 3 4	
	1 2 3 4 5	1 2 3 4 5	

Input

Expected

Got

3	1	1	◎
	1 2	1 2	
	1 2 3	1 2 3	

Passed all tests! ◎

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