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|------------------|-----------------------------------|
| Status | Finished |
| Started | Sunday, 9 November 2025, 12:40 PM |
| Completed | Sunday, 9 November 2025, 12:51 PM |
| Duration | 11 mins 28 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  {
4      int i,j,n;
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> | ✓ |
| ✓ | 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  {
4      int i,j,n;
5      scanf("%d",&n);
6      for(i=1;i<=n;i++)
7      {
8          for(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 | ✓ |
| ✓ | 3 | 1 1 2 1 2 3 | 1 1 2 1 2 3 | ✓ |

Passed all tests! 