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| Status | Finished |
| Started | Sunday, 2 November 2025, 1:24 PM |
| Completed | Sunday, 2 November 2025, 1:29 PM |
| Duration | 5 mins 6 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 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 }
```

| | Input | Expected | Got | |
|---|-------|-------------------------------------------|-----|---|
| ✓ | 5 | * * * * * * * * * * * * * * * | * | ✓ |
| ✓ | 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 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     }
13     printf("\n");
14 }
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! 