Staircase ★

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Staircase detail

This is a staircase of size $n = 4$:

```
   #
  ##
 ###
####
```

Its base and height are both equal to n. It is drawn using # symbols and spaces. The last line is not preceded by any spaces.

Write a program that prints a staircase of size n.

Function Description

Complete the staircase function in the editor below.

staircase has the following parameter(s):

- int n: an integer

Print

Print a staircase as described above.

Input Format

A single integer, n, denoting the size of the staircase.

Constraints

$0 < n \leq 100$.

Output Format

Print a staircase of size n using # symbols and spaces.

Note: The last line must have 0 spaces in it.

Sample Input

```
6
```

Sample Output

```
     #
    ##
   ###
  ####
 #####
######
```

Explanation

The staircase is right-aligned, composed of # symbols and spaces, and has a height and width of $n = 6$.

Change Theme Language Python 3

```
#!/bin/python3

import math
import os
import random
import re
import sys

# Complete the staircase function below.
def staircase(n):
    count = ""
    i = 0
    for i in range(n):
        if [i] == [i]:
            count = count + "#"
            width= n
            print (count.rjust(width))


if __name__ == '__main__':
    n = int(input())

    staircase(n)

```

Line: 24 Col: 1

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You solved this challenge. Would you like to challenge your friends?

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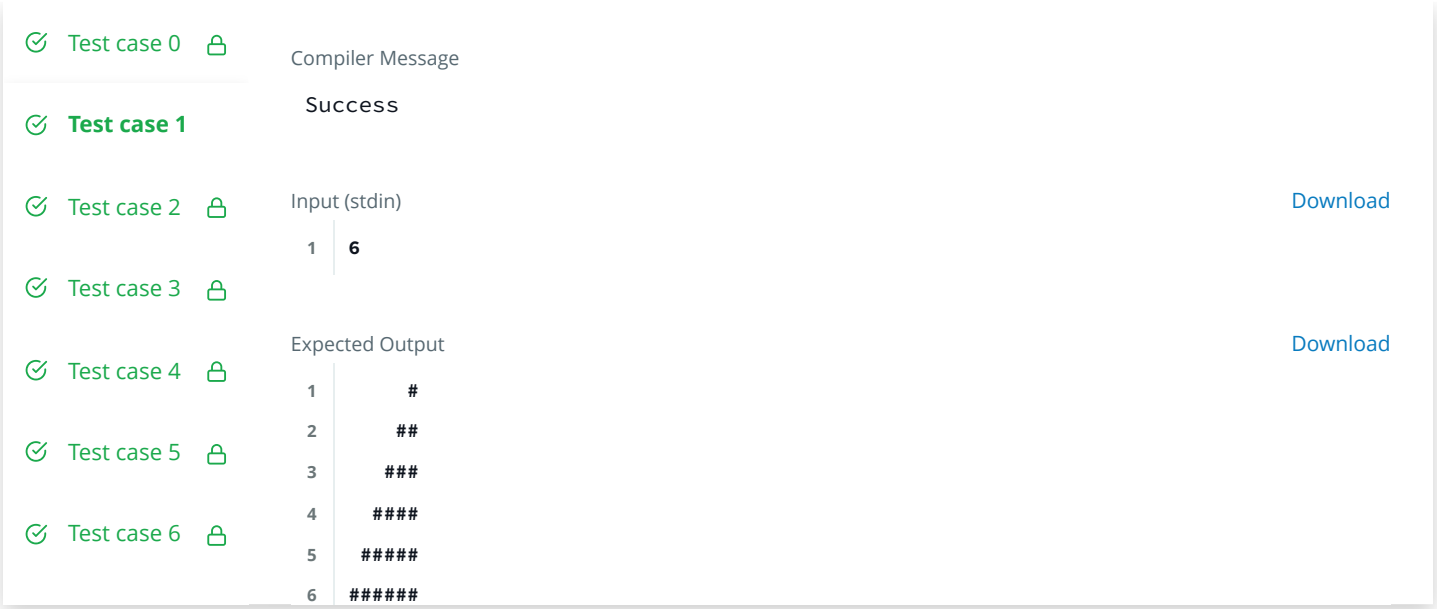
Test case 0
Test case 1
Test case 2
Test case 3
Test case 4
Test case 5
Test case 6
Compiler Message
Success
Input (stdin)
Download
1 6
Expected Output
Download
1 #
2 ##
3 ###
4 ####
5 #####
6 ######