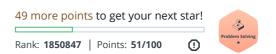






## Staircase ★



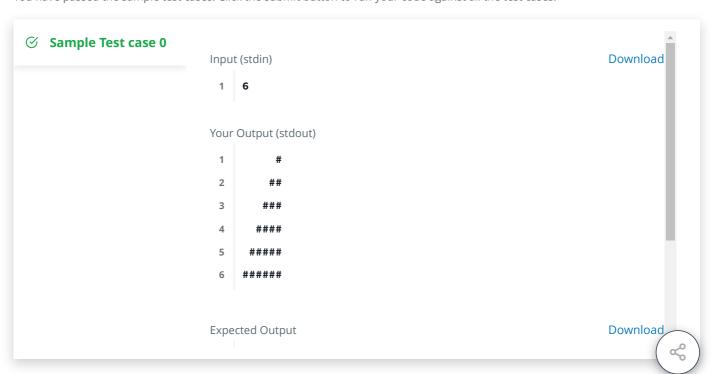
Problem	Submissions	Leaderboard	Editorial 🖰	
Staircase detail				
This is a staircase o	of size $oldsymbol{n}=oldsymbol{4}$ :			
##				
###				
####				
Its base and height	are both equal to <b>n</b> . It is	s drawn using # symbols	and spaces. The last line is not preceded by any space	S.
Write a program the	at prints a staircase of si	ize <b>n</b> .		
Function Descript	ion			
Complete the stairc	case function in the edito	or below.		
staircase has the fo	llowing parameter(s):			
• int n: an integer				
Print				
Print a staircase as	described above.			
Input Format				
A single integer, <b>n</b> ,	denoting the size of the	staircase.		
Constraints				
$0 < n \leq 100$ .				
Output Format				
Print a staircase of	size $m{n}$ using # symbols a	and spaces.		
Note: The last line	must have $oldsymbol{0}$ spaces in it			
Sample Input				
6				
Sample Output				
##				
###				
####				
#####				
Explanation				$\left( \begin{array}{c} < \\ < \\ < \end{array} \right)$

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

```
Change Theme Language Python 3
                                                                              10
 2
 3
    import math
     import os
 5
     import random
 6
     import re
 7
     import sys
 9
10
     # Complete the 'staircase' function below.
11
12
     # The function accepts INTEGER n as parameter.
13
14
15
    def staircase(n):
16
         # Write your code here
17
         for i in range(n):
18
             print(' '*(n-(i+1))+'#'*(i+1))
19
    if __name__ == '__main__':
20
        n = int(input().strip())
21
22
23
         staircase(n)
24
                                                                                  Line: 24 Col: 1
                                                                    Run Code
                                                                                  Submit Code
Test against custom input
```

## **Congratulations!**

You have passed the sample test cases. Click the submit button to run your code against all the test cases.



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