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Dashboard > Algorithms > Warmup > **Staircase**

Points: 136.00 Rank: 231178

Staircase 🔖

by **vatsalchanana**

| Problem | Submissions | Leaderboard | Discussions | Editorial |

Consider a staircase of size $n = 4$:

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

Observe that its base and height are both equal to n, and the image 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.

Input Format

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

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 $n = 6$.

f 🐦 in

Submissions: 277346
Max Score: 10
Difficulty: Easy

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```go
1  package main
2  import "fmt"
3
4 ▾ func main() {
5    //Enter your code here. Read input from STDIN. Print output to STDOUT
6  }
```

                                                                        Line: 1 Col: 1

⬆ Upload Code as File   ☐ Test against custom input   [Run Code]   [Submit Code]

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