



Staircase

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Problem

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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](#) [t](#) [in](#)Submissions: [317122](#)

Max Score: 10

Difficulty: Easy

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Current Buffer (saved locally, editable)  

Java 7   

```
1 import java.io.*;
2 import java.util.*;
3 import java.text.*;
4 import java.math.*;
5 import java.util.regex.*;
6
7 public class Solution {
8
9     public static void main(String[] args) {
10         Scanner in = new Scanner(System.in);
11         int n = in.nextInt();
12     }
13 }
14
```

Line: 1 Col: 1

 [Upload Code as File](#)☐ Test against custom input

Run Code

Submit Code

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