Staircase

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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 $n = 6$.

Submissions: 350774

Max Score: 10

Difficulty: Easy

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More

Current Buffer (saved locally, editable)

C++

```cpp
#include <bits/stdc++.h>

using namespace std;

void staircase(int n) {
    // Complete this function
}

int main() {
    int n;
    cin >> n;
    staircase(n);
    return 0;
}
```

Line: 1 Col: 1

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