Staircase

Your teacher has given you the task of drawing a staircase structure. Being an expert programmer, you decided to make a program to draw it for you instead. Given the required height, can you print a staircase as shown in the example?

Input

You are given an integer N depicting the height of the staircase.

Output

Print a staircase of height N that consists of # symbols and spaces. For example for $N=6$, here's a staircase of that height:

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

Note: The last line has 0 spaces before it.

Complete the code below:

```php
<?php

class  Staircase{
 // your code here
}

$obj = new Staircase(6);
$obj-drawStaircase();

?>
```