

Challenge 3: Pyramid Printing by Using 'for' Loop

In this challenge, you have to print half a pyramid for a given number of rows.

We'll cover the following ^

- Problem statement
- Example

Problem statement

Write code that draws half a **pyramid** using the # character.

You are given an **integer** variable `rows` as **input**, and you have to *print* the pyramid with that number of *rows* displaying #.

Hint: Use `for` loops to *implement* the solution.

Example

Input

- `rows` is equal to 5.

Then:

Output

Number of Rows = 5

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

Expected Output

From the above figure, it is obvious that there should be a space after every hash character.

Note: `System.out.print()` prints the content and does not add the new line. Whereas `System.out.println()` prints content and add a new line after it. We can also use `\n` to add a new line on the console.

Write your code below. It is recommended that you try solving the exercise yourself before viewing the solution.

Good Luck!

```
class PrintPyramid {  
    public static void test(int rows) {  
  
        //write the code for making and printing the pyramid here  
        //use " " to add space between # in pyramid  
    }  
}
```



In the next lesson, we will review the solution to the above challenge.