

Problem

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hackerank.com/challenges/java-output-formatting/problem?isFullScreen=true

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Prepare

Java

Introduction

Java Output Formatting

Exit Full Screen View

Java's `System.out.printf` function can be used to print formatted output. The purpose of this exercise is to test your understanding of formatting output using `printf`.

To get you started, a portion of the solution is provided for you in the editor; you must format and print the input to complete the solution.

Input Format

Every line of input will contain a String followed by an integer.

Each String will have a maximum of 10 alphabetic characters, and each integer will be in the inclusive range from 0 to 999.

Output Format

In each line of output there should be two columns:

The first column contains the String and is left justified using exactly 15 characters.

The second column contains the integer, expressed in exactly 3 digits; if the original input has less than three digits, you must pad your output's leading digits with zeroes.

Sample Input

java 100
cpp 65
python 30

Sample Output

java 100
cpp 065
python 030

Explanation

Each String is left-justified with trailing whitespace through the first 15 characters. The leading digit of the integer is the 16th character, and each integer that was less than 3 digits now has leading zeroes.

Change Theme

Language

Java 7

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```
1 import java.util.Scanner;
2 public class Solution {
3     public static void main(String[] args) {
4         Scanner sc=new Scanner(System.in);
5         System.out.println("=====");
6         for(int i=0;i<3;i++){
7             String s1=sc.next();
8             int x=sc.nextInt();
9
10            System.out.printf("%-15s%03d\n", s1, x);
11        }
12        System.out.println("=====");
13    }
14 }
```

Line: 14 Col: 2

Upload Code as File

Test against custom input

Run Code

Submit Code

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Sample Input

```
java 100  
cpp 65  
python 50
```

Sample Output

```
=====  
java      100  
cpp       065  
python    050  
=====
```

Explanation
Each String is left-justified with trailing whitespace through the first 15 characters. The leading digit of the integer is the 16th character, and each integer that was less than 3 digits now has leading zeroes.

Line: 14 Col: 2

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Congratulations!
You have passed the sample test cases. Click the submit button to run your code against all the test cases.

Sample Test case 0

Sample Test case 1

Input (stdin)

Download

```
1 java 100  
2 cpp 65  
3 python 50
```

Your Output (stdout)

```
1 =====  
2 java      100  
3 cpp       065  
4 python    050  
5 =====
```

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Sample Input

java 100
cpp 65
python 50

Sample Output

java 100
cpp 065
python 050
#####

Explanation

Each String is left-justified with trailing whitespace through the first 15 characters. The leading digit of the integer is the 16th character, and each integer that was less than 3 digits now has leading zeroes.

Line: 14 Col: 2

Upload Code as File

Test against custom input

Run Code

Submit Code

You have earned 10.00 points!

You are now 22 points away from the 2nd star for your java badge.

12%

28/50

Congratulations

You solved this challenge. Would you like to challenge your friends?

Next Challenge

Test case 0

Compiler Message

Success

Test case 1

Test case 2

Test case 3

Input (stdin)

Download

1 java 100
2 cpp 65
3 python 50

Expected Output

Download

1 #####
2 java 100
3 cpp 065

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