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Java Output Formatting | HackerRank

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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 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 16<sup>th</sup> character, and each integer that was less than 3 digits now has leading zeroes.

Change Theme

Language Java 7

```
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 }  
15  
16
```

Line: 14 Col: 2

Upload Code as File

Test against custom input

Run Code

Submit Code

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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)

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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