



Java Output Formatting ★

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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 16th 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
3  public class Solution {
4
5      public static void main(String[] args) {
6          Scanner sc=new Scanner(System.in);
7          System.out.println("=====");
8          for(int i=0;i<3;i++)
9          {
10             String s1=sc.next();
11             int x=sc.nextInt();
12             System.out.printf( "%-15s%03d %n", s1, x);
13         }
14         System.out.println("=====");
15
16     }
17 }
18
```

Line: 18 Col: 25

[Upload Code as File](#)☐ Test against custom input

Run Code

Submit Code

You have earned 10.00 points!

You are now 12 points away from the 2nd star for your java badge.

52%

38/50



Congratulations

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

Next Challenge

✓ Test case 0

Compiler Message

✓ Test case 1

Success

✓ Test case 2 

Input (stdin)

Download

✓ Test case 3 

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

Expected Output

Download

```
1 =====
2 java      100
3 cpp       065
```