



Java Output Formatting ☆

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Problem

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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.

Author

Shafaet

Difficulty

Easy

Max Score

10

Submitted By

302508

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Java 7



```
1 import java.util.Scanner;
2
3
4 public class Solution {
5
6     public static void main(String[] args) {
7         Scanner sc=new Scanner(System.in);
8         System.out.println("=====");
9         for(int i=0;i<3;i++){
10             String s1=sc.next();
11             int x=sc.nextInt();
12             //Complete this line
13             String str = "";
14             str = String.format("%03d", x);
15             int j = 0;
16             System.out.print(s1);
17             for(j = s1.length(); j < 15; j++){
18                 System.out.print(" ");
19             }
20             System.out.println(str);
21         }
22         System.out.println("=====");
23     }
24 }
25
26
27
28
29
```

Line: 17 Col: 41

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

Run Code

Submit Code



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52% 38/50

Congratulations

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

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✓ Test case 0

✓ Test case 1

✓ Test case 2

✓ Test case 3

Compiler Message

Success

Input (stdin)

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

Expected Output

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