



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



Submissions: 74009

Max Score: 10

Difficulty: Easy

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Java 8



```
18 import java.util.Scanner;
19
20 public class Solution {
21
22     public static void main(String[] args) {
23         Scanner sc=new Scanner(System.in);
24         System.out.println("=====");
25         for(int i=0;i<3;i++)
26         {
27             String s1=sc.next();
28             int x=sc.nextInt();
29             //Complete this line
30         }
31         System.out.println("=====");
32     }
33 }
34
35
```

Line: 1 Col: 1

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