



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

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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<2;i++)
```

8  
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22

```
for (int i=0, i++, i++)  
{  
    String s1=sc.next();  
    int x=sc.nextInt();  
    System.out.printf( "%-15s%03d %n", s1, x);  
}  
System.out.println("=====");  
}
```

Line: 22 Col: 1

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?

Next Challenge

✔ Test case 0

Compiler Message

✔ Test case 1

Success

✔ Test case 2

Input (stdin)

✔ Test case 3

Expected Output

1 | java 100

2 | cpp 65

3 | python 50

1 | =====

2 | java 100

3 | cpp 065

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