



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.

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```
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  
19
```

Line: 19 Col: 1

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