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**th character, and each integer that was less than **3** digits now has leading zeroes.

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```java
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                   String s1=sc.next();
10                  int x=sc.nextInt();
11                  System.out.printf("%-15s%03d\n", s1, x);
12              }
13              System.out.println("==============================");
14      }
15
```

```
15  }
16
17
18
```

Line: 18 Col: 1

⬆ Upload Code as File   ☐ Test against custom input

Run Code   Submit Code

✓ **Test case 0**   Compiler Message

                            Success

✓ Test case 1

✓ Test case 2 🔒   Input (stdin)   Download

                            1 java 100
✓ Test case 3 🔒   2 cpp 65
                            3 python 50

                            Expected Output   Download

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