

Java Output Formatting ★

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Problem

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Editorial

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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Language Java 8



```
3 public class Solution {
4
5     public static void main(String[] args) {
6         Scanner sc=new Scanner(System.in);
7         System.out.println("=====");
8
9         for(int i=0;i<3;i++)
```



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```

10         String s1=sc.next();
11         int x=sc.nextInt();
12         System.out.printf("%-15s%03d%n", s1, x);
13         /* this is yogi
14         * in sopf statment is the formatters
15         * to achive the line statments
16         * '-' minus meaning is the left margin
17         * 15s means 15 spaces in the line
18         * again % to start the new one is : 03d mean
19         *      3 dimension weidth of the integer
20         * again %n is the start the
21         */
22     }
23     System.out.println("=====");
24
25 }
26 }
27
28
29
30

```

Line: 30 Col: 1

 Upload Code as File

☐ Test against custom input

Run Code

Submit Code

Congratulations!

You have passed the sample test cases. Click the submit button to run your code against all the test cases.

Sample Test case 0

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Sample Test case 1

Input (stdin)

```

1  java 100
2  cpp 65
3  python 50

```

Your Output (stdout)

```

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

```

Expected Output

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