



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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Language

Java 7



```
2
3 public class Solution {
4
5     public static void main(String[] args) {
6         Scanner sc=new Scanner(System.in):
```



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```
System.out.println("=====");
for(int i=0;i<3;i++){
    String s1=sc.next();
    int x=sc.nextInt();

    //Complete this line
    System.out.printf("%-15s%03d\n",s1,x);
}
System.out.println("=====");
}
```

Line: 23 Col: 1

Upload Code as File

☐ Test against custom input

Run Code

Submit Code

Congratulations

You solved this challenge. Would you like to challenge your friends?

Next Challenge

Test case 0

Test case 1

Test case 2

Test case 3

Compiler Message

Success

Input (stdin)

Expected Output

1
2
3

java 100

cpp 65

python 50

1
2
3

=====

java100

cpp065

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