

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.

Change Theme

Language Java 7

```
1 import java.util.Scanner;
2 public class Solution {
3     public static void main(String[] args) {
4         Scanner sc=new Scanner(System.in);
5         System.out.println("=====");
6         for(int i=0;i<3;i++){
7             String s1=sc.next();
8             int x=sc.nextInt();
9
10            System.out.printf("%-15s%03d\n", s1, x);
11        }
12        System.out.println("=====");
13    }
14 }
```

Line: 14 Col: 2

Upload Code as File

Test against custom input

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Problem

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Submissions

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Discussions

Editorial

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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

Sample Test case 1

Input (stdin)

Download

```
1 java 100
2 cpp 65
3 python 50
```

Your Output (stdout)

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


HackerRank

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Sample Test case 1

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

Expected Output

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4 python    050
5 =====
```

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Run Code

Submit Code



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32%

33/50

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☒ Test case 0☒ Test case 1☒ Test case 2 ☒ Test case 3

Compiler Message

Success

Input (stdin)

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```
1 java 100
2 cpp 65
3 python 50
```

Expected Output

[Download](#)

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