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.

Change Theme Language Java 7

```java
import java.util.Scanner;
public class Solution {
    public static void main(String[] args) {
            Scanner sc=new Scanner(System.in);
            System.out.println("================================");
            for(int i=0;i<3;i++){
                String s1=sc.next();
                int x=sc.nextInt();

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

Line: 18 Col: 1

Upload Code as File Test against custom input Run Code Submit Code

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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 ================================
```

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Upload Code as File Test against custom input

Run Code Submit Code

You have earned 10.00 points!

You are now 22 points away from the 2nd star for your java badge.

12% 28/50

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) Download

```
java 100
cpp 65
python 50
```

Expected Output Download

```
================================
java           100
cpp            065
```