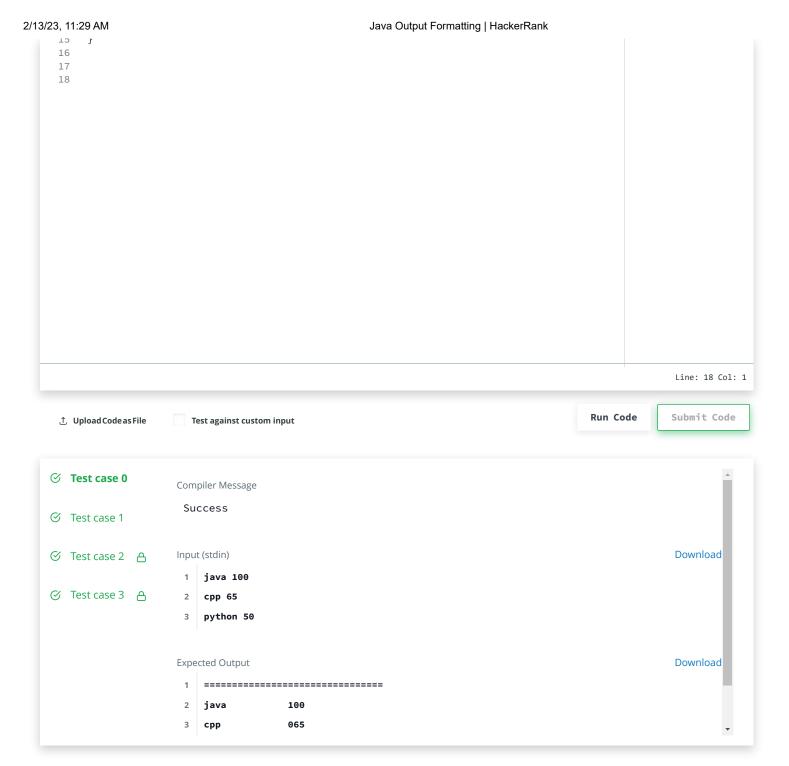
## Java Output Formatting ★



Problem Submissions Leaderboard 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  ${f 15}$  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 срр 65 python 50 Sample Output \_\_\_\_\_ java 100 065 срр 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<sup>th</sup> character, and each integer that was less than 3 digits now has leading zeroes.

```
Change Theme Language Java 7
                                                                                         0
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);
               System.out.println("========");
7
8
               for(int i=0;i<3;i++){
9
                  String s1=sc.next();
                  int x=sc.nextInt();
10
                  System.out.printf("%-15s%03d\n", s1, x);
11
12
13
               System.out.println("=======");
```



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