

< inputBirthday

 $\underline{\text{Main Page}} \to \underline{\text{Problems}} \to \text{Solve a Problem}$ 

TheNameGame >

Show Header

## BJP5 Exercise 3.21: processName

Java input method basics parameters Scanner Language/Type: **Author:** Roy McElmurry (on 2019/09/19)

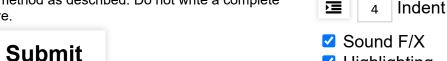
Write a method called processName that accepts a Scanner for the console as a parameter and that prompts the user to enter his or her full name, then prints the name in reverse order (i.e., last name, first name). You may assume that only a first and last name will be given. You should read the entire line of input at once with the Scanner and then break it apart as necessary. Here is a sample dialogue with the user:

```
Please enter your full name: Sammy Jankis
Your name in reverse order is Jankis, Sammy
```

## Type your solution here:

```
1 static void processName(Scanner input){
 2
 3
 4
           System.out.print("Please enter your full name: ");
 5
           String first = input.next();
 6
           String last = input.next();
 7
 8
           System.out.println(String.format("Your name in reverse order is %
 9
10
       }
```

This is a **method problem.** Write a Java method as described. Do not write a complete program or class; just the method(s) above.



Sound F/X Highlighting

You passed 4 of 4 tests.

Go to the next problem: TheNameGame

console output: Please enter your full name: Sammy Jankis
Your name in reverse order is Jankis, Sammy result: pass processName(new Scanner("Leroy Jenkins\nerror")); test #2: Please enter your full name: Leroy Jenkins console output: Your name in reverse order is Jenkins, Leroy result: pass processName(new Scanner("Claire Redfield\nerror")); test #3: Please enter your full name: Claire Redfield console output: Your name in reverse order is Redfield, Claire result: pass processName(new Scanner("Donkey Kong\nerror")); test #4: Please enter your full name: Donkey Kong console output: Your name in reverse order is Kong, Donkey result: pass

If you do not understand how to solve a problem or why your solution doesn't work, please contact your TA or instructor.

If something seems wrong with the site (errors, slow performance, incorrect problems/tests, etc.), please contact us.

Is there a problem? Contact a site administrator.