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○ BJP5 Exercise 3.21: processName

[Show Header](#)**Language/Type:** Java [input](#) [method basics](#) [parameters](#) [Scanner](#)**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
9     System.out.println(String.format("Your name in reverse order is %s",
10     last + ", " + first));
11 }
```

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

4 Indent

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```
test #1: processName(new Scanner("Sammy Jankis\nerror"));
```

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

result:  pass

test #2: `processName(new Scanner("Leroy Jenkins\nerror"));`

console output: Please enter your full name: Leroy Jenkins
Your name in reverse order is Jenkins, Leroy

result:  pass

test #3: `processName(new Scanner("Claire Redfield\nerror"));`

console output: Please enter your full name: Claire Redfield
Your name in reverse order is Redfield, Claire

result:  pass

test #4: `processName(new Scanner("Donkey Kong\nerror"));`

console output: Please enter your full name: Donkey Kong
Your name in reverse order is Kong, Donkey

result:  pass

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