



LAB 02: STRINGS & SCANNERS

In this lab you will be practicing with String variables and concatenation. Have fun discovering Scanner objects.

EXERCISES

1. First, declare a String variable called `nameFirst`. On a separate line, store the name `George` in it. Next, in one line declare a String variable called `nameLast` and store `Orwell` in it. Finally, using both variables, print the following.

```
George Orwell wrote the book "Animal Farm."
```

2. Create 2 variables named `stringValue` and `stringLiteral`. In your own words, store descriptions of what String variables and literals are. Print them on separate lines.

```
A string variable is...
```

```
A string literal is...
```

3. Uncomment these three lines: (highlight and press command + /)

```
Scanner inKey = new Scanner(System.in);  
System.out.print();  
String input = inKey.nextLine();
```

Adjust the `print()` so the console will read, "What city are you from?".

The variable `input` will store whatever the user types during runtime. Add a `println()` statement so that if the user typed Paris, the following is printed.

```
I hear Paris is a fun city.
```

If the user typed `Toronto`, The entire output should read:

```
What city are you from? Toronto  
I hear Toronto is a fun city.
```

CONTINUE....



EXERCISES

4. Copy and paste one of the method headers from above and change the name to `problem4()`. Recreate the Scanner object from #3. This time, in your own words, ask the user something prompting them to enter the name of a flower. Then print the following.

`<input>s make a beautiful boquet!`

`<input>` is where the user's input should be printed.

