CSCI 221, Spring 2017 Name_____
(In class) lab 2

Note: You can work in groups on these exercises, during class time or at other times. You may discuss as you wish over piazza, but please don't give solutions away – hints are encouraged, however.

Complete the following exercises and upload your code to OAKS, following the exact directions below (see number 3).

1. Create a BlueJ project named **YourLastNameInClassLab2** (for example mine is called McCauleyInClassLab2).
    a. Click on the file that looks like a sheet of paper and complete the README information.
    PROJECT TITLE: In Class Lab 2
    PURPOSE OF PROJECT: Practice using Scanner and String objects.
    VERSION or DATE: < Whatever appropriate>
    HOW TO START THIS PROJECT: Each class is to be executed independently.
    AUTHORS: <Your name>
    USER INSTRUCTIONS: None.

2. Add the following Java classes to this project folder:
    a. Create a Java class named **Ch2Ex6** that includes the code in **Chapter 2, Practice problem 6, page 130** (except don't name the class "Input" as shown in the text). This program has a logic error, in that the output you receive won't be what you want. What's happening here? Fix the problem and add a comment to the code explaining what he problem was and how you fixed it.

    b. Create a Java class named **Ch2PP3** that solves the problem specified in **Chapter 2, Programming Project 3, page 131**. Use String methods (page 86) to solve this problem.

    c. Each class (from a and b should have the following comment at the start of it):

```
/**
  *   Your name
  *   In class lab 2
  *   Problem (for example) 2a, Chapter 2, PP 6
  *   Due: Friday, January 20, 10pm
  **/
```

3. Zip/compress your project file (It must be named as specified in 1 above) and upload to OAKS, by 10pm Friday.

Note, in class labs will typically be due at the end of class – this is an unusual situation.