# Scanner and Dialog

For this assignment you will perform two tasks. You will have to use both Scanner and the dialog box for each task. It is your choice on which task you use Scanner or dialog box for.

1. Create a new class **UserName**.
   The first task is to ask the user to enter their first and last name.
   Then, you will display their name in **three** ways.
   - The first way will be in all **uppercase**.
   - The second in all **lowercase**.
   - The third is in **reverse**.
2. Create a new class **UserNumbers**.
   The second task is to ask the user to enter in *two* numbers.
   You will use those two numbers to
   - Add
   - Subtract
   - Multiply
   - Divide
   - Get the square root of.
   - Power and logarithm.

   Then, you will display the numbers that the user input and the sum of each operation that was performed.

## When commenting You will need to use this format:

```
//***************************************************************
//                   Assignment #1
//                    Name: John Doe
//                    CS121 Date: Date of Submission (M/D/Y)
//***************************************************************
//      Place your general program documentation here. It should
//      be quite a few lines explaining the programs duty carefully.
//      It should also indicate how to run the program and data
//      input format, filenames etc. (if applicable)
//***************************************************************


//*****************************************************************
//                  FOR ALL CLASSES Class Name::MethodName()
//   Parameters: List them here and comment
//   A discussion of what the method/function does and required
//   parameters as well as return value.
//*****************************************************************
```

Submit both the **UserName.java** and **UserNumbers.java** file.