

**Programming Project 2**

Due: Thursday, 9/5/13 at 11:59 pm (With Labor Day, Accepted until 9/9/13 at 11:59pm)

**Simple Parameter Passing**

Write a C program that will perform the following:

1. Print your name and your UIN to the standard output. (The standard output is your terminal window.). Use of `printf()` is **STRONGLY** desired. For example, if your name is John Doe and your UIN is 123456789, then your program should print the following message on the standard output:  

```
My name is John Doe. My UIN is 123456789.
```
2. Prompt the user for two integer values and read them in. The prompt is to use the `printf()` function and the read is to use the `scanf()` function. Print out both variables after they were read in.
3. Write a function called `max()`, that will take in two integer parameters and return the larger of the two integers. Call this function from your program using the values read in during part 2. Print out the value returned by the function.
4. Write a function called `swap()` that will take two parameters and exchange the values so that the values are exchanged in the calling code. Call this function from your program using the values read in during part 2. Print out the values in the variables both before and answer the call to `swap()`.

**Program Submission**

You are to submit the program via Blackboard. You should name your files with your net-id and lab name. For example if your net-id is vsrini7, then:

The file for the program should be named as vsrini7lab2.c