

## CSCE 1030 Lab – Program 2

For this and all future labs, I strongly encourage you to begin your programs with a comment header similar to the following:

```
/*  
  
Programmer: First & Last Name  
  
Class: CSCE 1030  
  
Date: Today's Date  
  
Assignment: Lab 2  
  
*/
```

There are slight variances among the compilers on the CSP machines, so it is helpful to tell me which one you tested your code on, in case I run into any trouble when trying to grade your programs. Programs that **do not compile** will only receive a small amount of credit, so I highly recommend you include this information.

For this week's programming assignment, design a C program that prompts for and accepts the following user input:

First name

A positive integer

Another positive integer

The output should greet the user with the name entered and tell them what integers were entered. Also display the sum, multiplication, and average of those integers, and print each in a separate line

Be sure to specify which number is which.

Here is a sample execution:

```
Please enter your name: Danielle  
Please enter two positive integers: 10 20  
  
Hello, Danielle!  
You entered the numbers 10 and 20  
The Sum of the two integers = 30  
The Mul of the two integers = 200  
The Avg of the two integers = 15
```

Your program does not have to look exactly like the above; it just has to convey the same information clearly. Once completed, please submit the source code file, and include which CSP machine you used in the comment section.