

# Program 1 (Due date: TBA, at beginning of class)

Please read and follow all directions.

Write a C++ program that will assign values to 3 variables. Then calculate and print the sum of 3 numbers. The output should appear as follows:

**The sum of x, y, and z is: 999.**

Where x, y and z are the values of each number added.

**NOTE: Each value should be assigned to a variable. The first three lines of your C++ code should be comments consisting of your name, course name and date.**

Your **name**, **course name** and **date** should also appear at the beginning of your output, followed by the output of the sum.

Ex:

```
David Sylvester
Introduction to Programming Logic & Design
November 27, 2012

The sum of 8, 9 and 10 is: 27
```

You are to turn in:

1. **Page 1** – Cover page consisting of your name, name of the assignment, project name, program name, course name and number, instructor's name and due date
2. **Page 2** - Statement of the problem – instructions on what to do.
3. **Page 3** - Flowchart
4. **Page 4** - Data Dictionary that consists of **all variables** used in the program, their **data type**, and a **worded description** of how that variable is being used in the program.

You are to email:

1. **Source code** that is the (.cpp file), as an attachment or pasted into the body.

**Note: Subject of email should be: CSCI 192 PROGRAMS 1 & 2**  
(Both programs (1 and 2), should be emailed using one email not separate emails.)

## Program 2 (Due date: TBA, at beginning of class)

Please read and follow all directions.

Write a C++ program that will input three numbers from the keyboard and calculate the sum of these numbers. The output should appear as follows:

**The sum of x, y, and z is: 999.**

Where x, y and z are the values of each number added.

**NOTE: Each value should be entered from the keyboard using the prompt in the example below.**

**“Enter first number then press ENTER > “**

**“Enter second number then press ENTER > “**

**“Enter third number then press ENTER > “**

**The first three lines of your C++ code should be comments consisting of your name, course name and date.**

Your **name**, **course name** and **date** should appear at the beginning of your output, followed by the output of the sum.

Ex:

```
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Enter first number then press ENTER > 2
Enter second number then press ENTER > 4
Enter third number then press ENTER > 8
The sum of 2, 4 and 8 is: 14
```

You are to turn in:

1. **Page 1** – Cover page consisting of your name, name of the assignment, project name, program name, course name and number, instructor’s name and due date
2. **Page 2** - Statement of the problem – instructions on what to do.
3. **Page 3** – Flowchart
4. **Page 4** - Data Dictionary that consists of **all variables** used in the program, their **data type**, and a **worded description** of how that variable is being used in the program.

You are to email:

1. Source code (.cpp file), as an attachment or pasted into the body.

**Note: Subject of email should be: CSCI 192 PROGRAMS 1 & 2**  
(Both programs (1 and 2), should be emailed using one email not separate emails.)