**The First Math & User Input Assignment**

**Outcome:**

* The student will demonstrate the ability to use variables
* The student will demonstrate the ability to understand int, float, double, and char data types.
* The student will demonstrate the ability to write math equations.
* The student will demonstrate the ability to receive input from the user.
* The student will demonstrate the ability to use and write code with the scanf() and printf() functions.
* The student will demonstrate a well commented source document.

**Program Specifications:**

This program requires the student to write a well written short program. The program will ask the user to input two integer values. The program will the produce the following sample output:

inputValueOne = 5; inputValueTwo = 9;

Sample program output:

The sum of 5 + 9 = 14.

The product of 5 \* 9 = 45.

The result of dividing 5 / 9 as integers is 0.

**Submission Requirements:**

* You are to write your c source code within a Visual Studios Project Folder. You can place your design tool within the SRC folder. You can send the project to the Windows Compress Feature. You can then attach the zipped document to the canvas assignment thread.

OR

* You are to write your source code and create a c source code document. You are to create your design tool. You are to attach the \*.c source code and your design tool document to the Canvas assignment thread.

**YOU CANNOT:**

* Use global variables
* Use the word goto
* Use the break command outside a case statement