

COSC 1420.S01
PROGRAM EIGHT

ASSIGNMENT:

Modify Lab Five such that you use functions for each math calculation (Add, Subtract, Multiply, and Divide). Pass in parameters to each function for the values to use and the functions will return the result. Use a function to read in the numbers involved. These numbers will be doubles. Also write a function that reads in the operator and returns a boolean – true if the operator is valid, false if not valid. This function will have two parameters. First is a “C-type” string of characters containing the valid operators. The second is a reference parameter where the operator will be placed if the operator entered is valid.

DUE: 20 Mar 2019

- 1) An electronic copy of the .c and .h files in the project folder as created by Visual Studio. This will be emailed to the instructor with the subject line “COSC 1420.S01 – Lab 8”.
- 2) If you wish any feedback on your work, turn in a printed listing of the .c and .h files that you created.

NOTES:

Validate the numbers as they are entered. Numbers may be either positive or negative and will be held as doubles.