COSC 1420.S01
PROGRAM ELEVEN

ASSIGNMENT:

Create a program to demonstrate using structures to hold complex numbers, that is numbers containing both a real and imaginary part in the form A + iB where A is a square root of a number >= 0 and B is a number that is the square root of a negative number. Create functions to do the following:

Read in a complex number
Display a complex number
Add two complex numbers and return the result as a complex number
Subtract complex numbers (first parameter minus the second) and return the result as a complex number
Multiply two complex numbers and return the result as a complex number
Divide two complex numbers (first parameter divided by the second) and return the result as a complex number

DUE: 10 Apr 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 11".
2) If you wish any feedback on your work, turn in a printed listing of the .c and .h files that you created.