Welcome to the Computing Methods class! The class has agreed to make the homework deadline at midnight on Sunday each week. Since this is the first week and we are just starting this homework will be very easy. Please turn in whatever you have before midnight. I will accept no homework after the deadline for any reason!

Use the web to answer some questions and C++.NET (dot net) to write your programs. Please turn in your answers and a copy of the source listing of your programs. It is easier if you just attach each of your source codes and web answers to a single email (clearly labeling each!) and then mail that file to Steve at sjbrown8@eng.usf.edu. Please include in your subject heading EEL 2161 HW#1, your last name, and your last 3 digits of your student ID#.

Please read chapters 1 through 3 of your book.

Part 1
Concerning information from the web and/or your book…

Questions
1. What does the following statement do? using namespace std;
2. What is whitespace?
3. What safeguards does C++ provide to keep you from exceeding the limits of an integer type?
4. Who is given credit for the ‘design’ of C++?
5. What is the purported difference between C and C++?

Part 2
Using C++.NET write the following programs. Please turn in a copy of the working source code only for each program.

Exercises
1. Write a C++ program that displays your name, and your declared major on one line.
2. Do problem #1 again, but display your name and your major on different lines.
3. Write a C++ program that defines a variable. Assign that variable a value. Output that variable’s value. Now explore the console input command cin >>. Make the console input command modify the value of your variable. Finally output the new value of your variable.