Last updated 11 January, 2013 Intro to programming Lab 1 (Boiler plate, variables, constants, and literals tutorials)

Work your way through the listed tutorials to try to solve the following problems:

- 1. Create a program that runs (boiler plate should be enough to solve this one),
- 2. Create a program that:
 - a. declares, initializes, and prints two different types of variables
 - b. declares, initializes, and prints two different types of constants
 - c. prints two different types of literals.
- 3. Now create a program that uses some variables, constants, or literals to print values possible for the short and float data types as follows:
 - a. try to find the lowest possible value for each of the data types,
 - b. try to find the highest possible value for each of the data types,
 - c. be sure to have the program print information stating what is going on so the user of the program knows what you are doing.

Hints: remember to compile and run the program regularly after each small change so that if something goes wrong, you will more easily be able to know where your problem is.

Remember to submit your source file(s) for labs (no need to turn in any files created through the tutorials).