Lab Activities for Friday, January 23, 2015

1. Bring your laptops to the class
2. Download Visual C++ express – do this prior to class if possible
3. Enter Console environment (win32 Console)
4. Write the following program
5. Compile and run
6. Give an explanation for each line of the program

// firstProgram.cpp : Defines the entry point for the console application.

//

#include "stdafx.h"

#include <iostream> //this is preprocessor directive

using namespace std; //tells the compiler certain objects such as cout are contained in the standard namespace

int \_tmain(int argc, \_TCHAR\* argv[])

{

 /\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

 Say Hello program

 By Dr. John Abraham

 Created for 1380 students

Teaching objective: program structure

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

cout << "See mom! I wrote my first C++ program\n";

getchar(); //wait for the enter key to be pressed. Try the program without this line.

return 0;

}