**CSC 1101 – Problem Solving and Programming Laboratory**

**Warmup Lab 1b – [Trevor Trusty]**

**Not graded**

**a)** Save this document with your name and the lab assignment number somewhere in the file name.

**b)** Type/paste your answers into the document.

**c)** Submit this document to the Canvas item where you downloaded this document.

**//==========================================================**

**//**

**// Title: Warm Up Lab 1**

**// Course: CSC 1101**

**// Lab Number: Warm Up Lab 1**

**// Author: Trevor Trusty**

**// Date: 1/8/2019**

**// Description:**

**// This C++ program is the code template for CSC 1101. Every program created in CSC 1101 starts with this code.**

**//**

**//**

**//==========================================================**

**#include <conio.h> // For function getch()**

**#include <cstdlib> // For several general-purpose functions**

**#include <fstream> // For file handling**

**#include <iomanip> // For formatted output**

**#include <iostream> // For cin, cout, and system**

**#include <string> // For string data type**

**using namespace std; // So "std::cout" may be abbreviated to "cout"**

**int main()**

**{**

**// Declare variables**

**//int i;**

**//double r;**

**//string s;**

**//char c;**

**// Show application header**

**cout << "Welcome to my Application!" << endl;**

**cout << "--------------------------" << endl << endl;**

**// Read from console**

**//cout << "Enter a number: ";**

**//cin >> i;**

**// Write to screen**

**cout << "Hello World!" << endl;**

**// Show application close**

**cout << "\nEnd of my Application" << endl << endl;**

**// Pause before application window closes**

**cout << "Press any key to exit ..." << endl;**

**\_getch();**

**}**

**If possible, format your code like this:**

**Font “Courier New”**

**Font size “9”**

**Bold**

*Welcome to my Application!*

*--------------------------*

*Hello World!*

*End of my Application*

*Press any key to exit ...*

\* **Copying-and-pasting Visual C++ code to a Word document**

1) From within the Visual C++ program, press **CTRL-A** and press **CTRL-C**.

2) From within the Word document, press **CTRL-V**.

\*\* **Copying-and-pasting Visual C++ console application output to a Word document**

1) From the Visual C++ console, press **ALT-PrintScreen**.

2) From within the Word document, press **CTRL-V**.