**Module 1 CTA 1 Deliverables**

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CSC450 Programming III

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**CSC450\_CT1\_mod1-3**

**Source Code**

//============================================================================

// Name : person.cpp

// Author : Michael Masters

// Assignment : CSC450 Module 1 CTA

// Description : Prints the following information for a fictional person:

// - First Name, Last Name, Street Address, City, Zip code.

//============================================================================

**#include** <iostream>

**#include** <string>

**using** **namespace** std;

**int** **main**() {

/\* Declare a variable for each attribute of the fictional person "Harry Potter" \*/

std::string firstName = "Harry";

std::string lastName = "Potter";

std::string streetAddress = "4 Privet Dr.";

std::string city = "Little Whinging";

std::string zipCode = "80920";

/\* Prints Harry's info to the console using cout. \*/

std::cout << "Name: " + firstName + " " + lastName << std::**endl**;

std::cout << "Address: " + streetAddress + " " + city + " " + zipCode << std::**endl**;

**return** 0;

}

**Figure 1**

*Screenshot – execution output*

*A computer screen shot of a computer screen

Description automatically generated*

**CSC450\_CT1\_mod1-2**

**Source Code**

/\* Simple Program with a few Errors for Correction

Please be sure to correct all outlined errors. \*/

**#include**<iostream>

**#include**<conio.h>

// Standard namespace declaration

**using** **namespace** std;

// Main Function

**int** **main**()

{

**double** myMoney = 1000.50; //this should be printed out

// Standard Output Statement

cout << "Please be sure to correct all syntax errors in this program"<< **endl**;

cout << "I have corrected all errors for this program." << **endl**;

cout << "The total amount of money available is: " << myMoney << **endl**;

// Wait For Output Screen

// Main Function return Statement

**return** 0;

}

**Figure 2**

*Screenshot – execution output*

A screenshot of a computer

Description automatically generated

**CSC450\_CT1\_mod1-1**

**Source Code**

/\* Simple Program with a few Errors for Correction

Please be sure to correct all outlined errors. \*/

**#include**<iostream>

**#include**<conio.h>

// Standard namespace declaration

**using** **namespace** std;

// Main Function

**int** **main**()

{

//Standard Ouput Statement

cout<<"Welcome to this C++ Program"<<**endl**;

cout<<"I have corrected all errors for this program." <<**endl**;

// Wait For Output Screen

//Main Function return Statement

**return** 0;

}

**Figure 3**

*Screenshot – execution output*

A screenshot of a computer

Description automatically generated

**Version Control**

**Figure 4**

*Screenshot – GitHub repository*

*A computer screen shot of a program

Description automatically generated*

Repository Link: [Mojorizin/CSC450-Programming-III (github.com)](https://github.com/Mojorizin/CSC450-Programming-III)