**Module 2 CTA 2 Deliverables**

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CSC450 Programming III

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**CSC450\_CT2\_mod2**

**Source Code**

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

// Name : CSC450 Module 2 Critical Thinking Assignment

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// Description : Take (2) String inputs from user, concatenate them, print to console, repeat 3 times.

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

**#include** <iostream>

**#include** <cstring>

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

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

string firstName; // Variable to store input from user as first name.

string lastName; // Variable to store input from user as last name.

**int** i = 0; // Variable to control loop.

// Prompts user for first and last name.

// Reads in input as String.

// Input is concatenated and then printed to console.

// Repeats 3 times.

**while** (i < 3) {

cout << "What is your first name? ";

cin >> firstName;

cout << "What is your last name? ";

cin >> lastName;

cout << "Your name is " + firstName + " " + lastName + "." << **endl**;

i++;

}

**return** 0;

}

**Pseudo Code**

Start

PRINT “Enter first name”.

GET 1st string variable.

PRINT “Enter last name”.

GET 2nd string variable.

PRINT 1st string variable + 2nd string variable.

REPEAT 3 times.

Stop

**Figure 1**

*Screenshot – source code, program execution, and output.*

A screenshot of a computer

Description automatically generated

**Figure 2**

*Screenshot – GitHub Repository*

A screenshot of a computer

Description automatically generated

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