**String Input Console Application**

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Programming III CSC450-1

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# Git Repository Link

<https://github.com/Malypar/MOD2CTA.git>

# Pseudocode

START PROGRAM

* Display "String Input!"
* FOR 3 times DO:
  + Display "String # (current number)"
* Prompt user to "Enter First String"
  + Read first string input
* Prompt user to "Enter Second String"
  + Read second string input
* Combine first string and second string with a space between them
* Display "Resulting String: " followed by the combined string
* END FOR
* Display "Program Ending!"

END PROGRAM

# Source Code

// LIBRARIES FOR INPUT/OUTPUT STRINGS AND LIMITS

#include <iostream>

#include <string>

#include <limits>

using namespace std;

// MAIN FUNCTION

int main() {

    // STRING VARIABLES

    string firstString;

    string secondString;

    string combinedString;

    // TITLE

    cout << "String Input!" << endl;

    // LOOP FOR 3 STRINGS WITH USER INPUT

    for (int i = 1; i <= 3; ++i) {

        cout << "\nString #" << i << ":" << endl;

        // PROMPT FOR USER INPUT 1

        cout << "Enter First String: ";

        getline(cin, firstString);

        // PROMPT FOR USER INPUT 2

        cout << "Enter Secong String: ";

        getline(cin, secondString);

        // CONCATENATE STRINGS

        combinedString = firstString + " " + secondString;

        // OUTPUT THE RESULTING STRING

        cout << "Resulting String: " << combinedString << endl;

    }

    // CLOSING MESSAGE

    cout << "\n Program Ending!" << endl;

    return 0;

}

# Output

A screen shot of a computer

AI-generated content may be incorrect.