**Critical Thinking 1**

Console Application and Syntax Corrections

Source Code, Screenshots, Results, Git Hub Repo

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CSC450-1: Computer Programming III

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February 19, 2024

Source Code: ctone

#include <iostream>

#include <string>

using namespace std;

//Struct Input

struct Dwarf {

string firstName;

string lastName;

string streetAddress;

string city;

string zipCode;

};

int main() {

//New Dwarf Struct

Dwarf senshiDarkstout;

senshiDarkstout.firstName = "Senshi";

senshiDarkstout.lastName = "Darkstout";

senshiDarkstout.streetAddress = "Iron Hills";

senshiDarkstout.city = "321, Ironforge";

senshiDarkstout.zipCode = "3501154";

//Requested Output

cout << "CSC450: Module 1 Critical Thinking" << endl;

cout << "1. First Name: " << senshiDarkstout.firstName << endl;

cout << "2. Last Name: " << senshiDarkstout.lastName << endl;

cout << "3. Street Address: " << senshiDarkstout.streetAddress << endl;

cout << "4. City: " << senshiDarkstout.city << endl;

cout << "5. Zip Code: " << senshiDarkstout.zipCode << endl;

return 0;

}

Source Code: mod1-1

#include<iostream>  
  
//Removed Import library function not used  
//#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;  
  
 //Main Function return Statement  
 return 0;  
  
 //End  
}

Source Code: mod1-2

#include<iostream>  
  
//Remove of <conio.h> not used  
  
//Standard namespace declaration  
using namespace std;  
  
//Main Function  
int main()  
{  
 //Corrected to Print Out  
 double myMoney = 1000.50;  
  
 //Standard Ouput 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;  
}

Screenshot and Runtime: ctone

A screen shot of a computer program

Description automatically generated

Screenshot and Runtime: mod1-1

A screenshot of a computer program

Description automatically generated

Screenshot and Runtime: mod1-2

A screenshot of a computer program

Description automatically generated

Git Hub Repo: ctone

**A screenshot of a computer program

Description automatically generated**

Git Hub Repo: mod1-1

**A screenshot of a computer

Description automatically generated**

Git Hub Repo: mod1-2

A screenshot of a computer

Description automatically generated