

1)

```
#include <string>
#include <iostream>
using namespace std;

class Person {
public:
    string first_name;
    string last_name;
    string street_address;
    string city;
    int zip_code;

    void print_info() {
        cout << "first name: " << first_name << "\n";
        cout << "last name: " << last_name << "\n";
        cout << "address: " << street_address << "\n";
        cout << "city: " << city << "\n";
        cout << "zip code: " << zip_code << endl;
    }
};

int main() {
    Person person;

    person.first_name = "joe";
    person.last_name = "smith";
    person.street_address = "123 street, Austin, Texas";
    person.city = "Austin";
    person.zip_code = 123123;

    person.print_info();

    return 0;
}
```

```
CSC450_CT1_mod1-main.cpp X CSC450_CT1_mod1-1.cpp CSC450_CT1_mod1-2.cpp
CSC450_CT1_mod1-main.cpp > main()
1 #include <string>
2 #include <iostream>
3 using namespace std;
4
5 class Person {
6 public:
7     string first_name;
8     string last_name;
9     string street_address;
10    string city;
11    int zip_code;
12
13    void print_info() {
14        cout << "first name: " << first_name << "\n";
15        cout << "last name: " << last_name << "\n";
16        cout << "address: " << street_address << "\n";
17        cout << "city: " << city << "\n";
18        cout << "zip code: " << zip_code << endl;
19    }
20 };
21
22 int main() {
23     Person person;
24
25     person.first_name = "joe";
26     person.last_name = "smith";
27     person.street_address = "123 street, Austin, Texas";
28     person.city = "Austin";
29     person.zip_code = 123123;
30
31     person.print_info();
32
33     return 0;
34 }
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\Users\joshn\school\Prog3Class\mod1_CT1\output> cd 'c:\Users\joshn\school\Prog3Class\mod1_CT1\output'
PS C:\Users\joshn\school\Prog3Class\mod1_CT1\output> & .\CSC450_CT1_mod1-main.exe
first name: joe
last name: smith
address: 123 street, Austin, Texas
city: Austin
zip code: 123123
PS C:\Users\joshn\school\Prog3Class\mod1_CT1\output>
```

Compiled successfully!

2)

```
#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;
```

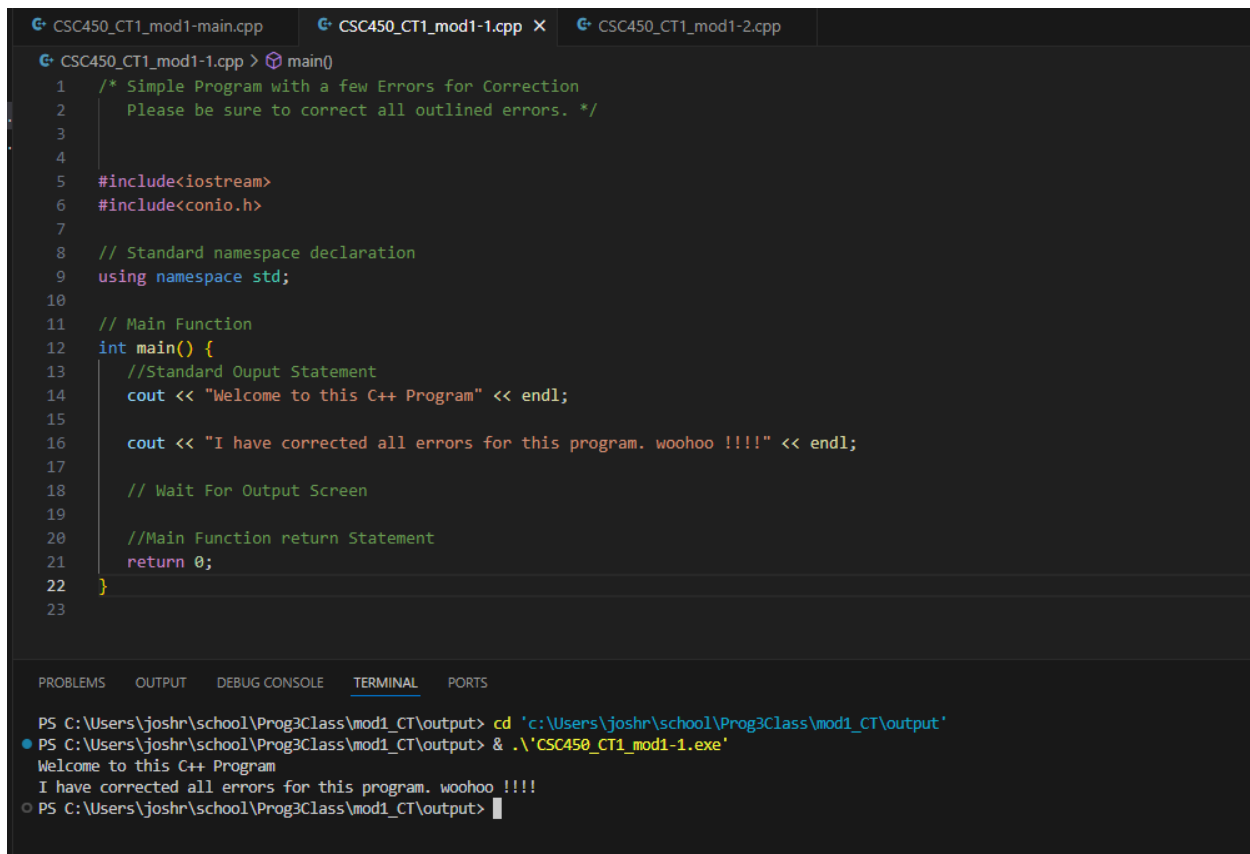
```
    cout << "I have corrected all errors for this program. woohoo !!!!!" << endl;
```

```
    // Wait For Output Screen
```

```
    //Main Function return Statement
```

```
    return 0;
```

```
}
```



The screenshot shows a C++ IDE with three tabs: 'CSC450_CT1_mod1-main.cpp', 'CSC450_CT1_mod1-1.cpp', and 'CSC450_CT1_mod1-2.cpp'. The active tab is 'CSC450_CT1_mod1-1.cpp', which contains the following code:

```
1  /* Simple Program with a few Errors for Correction
2     Please be sure to correct all outlined errors. */
3
4
5  #include<iostream>
6  #include<conio.h>
7
8  // Standard namespace declaration
9  using namespace std;
10
11 // Main Function
12 int main() {
13     //Standard Output Statement
14     cout << "Welcome to this C++ Program" << endl;
15
16     cout << "I have corrected all errors for this program. woohoo !!!!!" << endl;
17
18     // Wait For Output Screen
19
20     //Main Function return Statement
21     return 0;
22 }
23
```

Below the code editor, the 'TERMINAL' tab is active, showing the execution of the program:

```
PS C:\Users\joshir\school\Prog3Class\mod1_CT\output> cd 'c:\Users\joshir\school\Prog3Class\mod1_CT\output'
PS C:\Users\joshir\school\Prog3Class\mod1_CT\output> & .\CSC450_CT1_mod1-1.exe
Welcome to this C++ Program
I have corrected all errors for this program. woohoo !!!!!
PS C:\Users\joshir\school\Prog3Class\mod1_CT\output>
```

3)

```
#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;
```

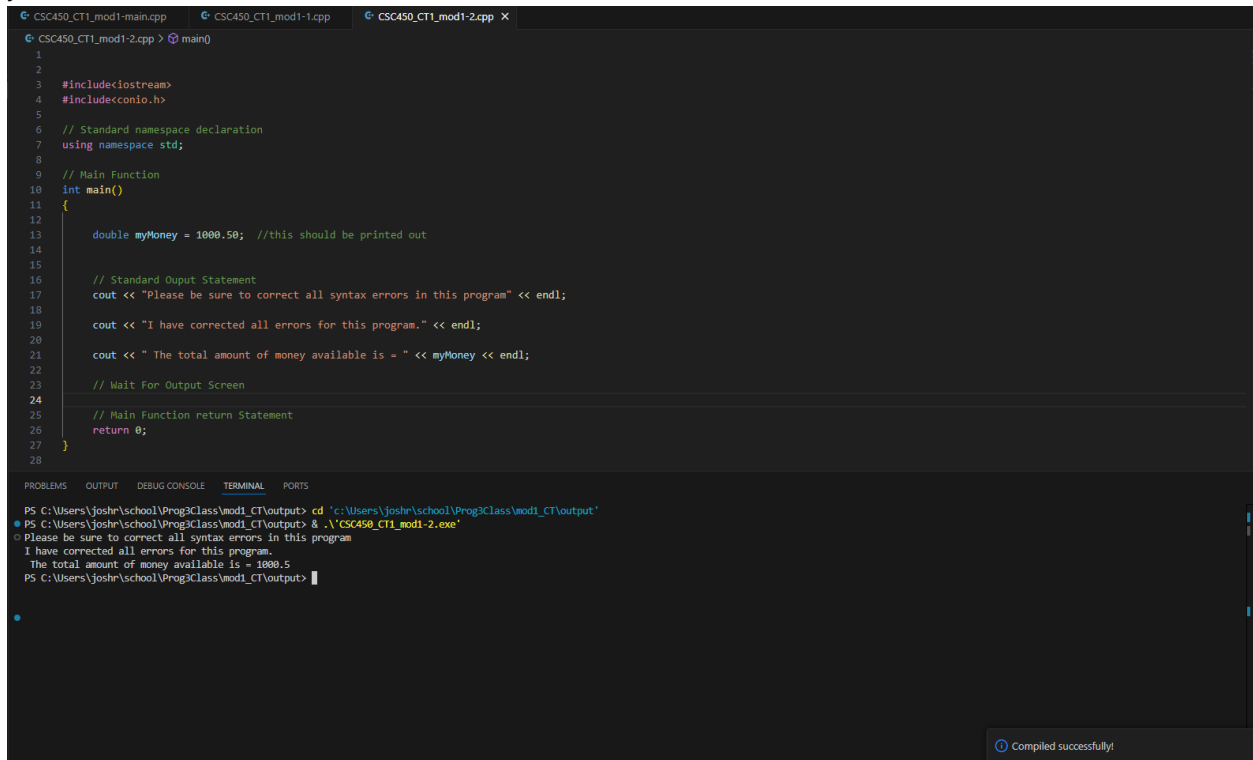
```
    cout << "I have corrected all errors for this program." << endl;
```

```
    cout << " The total amount of money available is = " << myMoney << endl;
```

```
    // Wait For Output Screen
```

```
// Main Function return Statement  
return 0;
```

```
}
```



```
CSC450_CT1_mod1-main.cpp CSC450_CT1_mod1-1.cpp CSC450_CT1_mod1-2.cpp X  
CSC450_CT1_mod1-2.cpp > main()  
1  
2  
3 #include<iostream>  
4 #include<conio.h>  
5  
6 // Standard namespace declaration  
7 using namespace std;  
8  
9 // Main Function  
10 int main()  
11 {  
12  
13     double myMoney = 1000.50; //this should be printed out  
14  
15  
16     // Standard Output Statement  
17     cout << "Please be sure to correct all syntax errors in this program" << endl;  
18  
19     cout << "I have corrected all errors for this program." << endl;  
20  
21     cout << " The total amount of money available is = " << myMoney << endl;  
22  
23     // Wait For Output Screen  
24  
25     // Main Function return Statement  
26     return 0;  
27  
28  
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS  
PS C:\Users\Joshua\school\Prog3Class\mod1_CT\output> cd 'c:\Users\Joshua\school\Prog3Class\mod1_CT\output'  
PS C:\Users\Joshua\school\Prog3Class\mod1_CT\output> & .\CSC450_CT1_mod1-2.exe  
Please be sure to correct all syntax errors in this program  
I have corrected all errors for this program.  
The total amount of money available is = 1000.5  
PS C:\Users\Joshua\school\Prog3Class\mod1_CT\output> |  
  
Compiled successfully!
```

github repository: https://github.com/JoshuaMrollo/Prog3Class/tree/main/mod1_CT

<



main

Prog3Class / mod1_CT / CSC450_CT1_mod1-main.cpp

Go to file

t



Joshuamrollo first module first critical thinking assignment

3e18dda · 1 minute ago



34 lines (28 loc) · 731 Bytes

Code

Blame

Raw



```
1  #include <string>
2  #include <iostream>
3  using namespace std;
4
5  class Person {
6  public:
7      string first_name;
8      string last_name;
9      string street_address;
10     string city;
11     int zip_code;
12
13     void print_info() {
14         cout << "first name: " << first_name << "\n";
15         cout << "last name: " << last_name << "\n";
16         cout << "address: " << street_address << "\n";
17         cout << "city: " << city << "\n";
18         cout << "zip code: " << zip_code << endl;
19     }
20 };
21
22 int main() {
23     Person person;
24
25     person.first_name = "joe";
26     person.last_name = "smith";
27     person.street_address = "123 street, Austin, Texas";
28     person.city = "Austin";
29     person.zip_code = 123123;
30
31     person.print_info();
32
33     return 0;
```