Your Name Here
CSC 2134 Z Programming I with C++
Lab 02

Variable & User Input Sidebar

Variable & User Input Exercise 1 Code

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

int main() {
    //variables
    int intNumber = 30;
    float floatNumber=30.78;
    double doubleNumber=45.1234;
    bool boolean=true;
    char charName='u';

    cout << "Value of Integer is: "  << intNumber << endl;
    //cout your integer variable here
    cout<< endl;
    cout << "Value of Float is: " << floatNumber << endl;
    //cout your float variable here
    cout<<endl;
    cout << "Value of Double is: " << doubleNumber << endl;
    //cout your double variable here
    cout<< endl;
    cout << "Value of Char is: " << charName << endl;
    //cout your char variable here
    cout<< endl;
    cout << "Value of Bool is: " << boolean << endl;
    //cout bool double variable here
    //really dislike how similar 1 and l look to my half blind eyes, that took me a while to figure out.
    cout<< endl;
    return 0;
}
```

Run   Save   Reset   ⌂

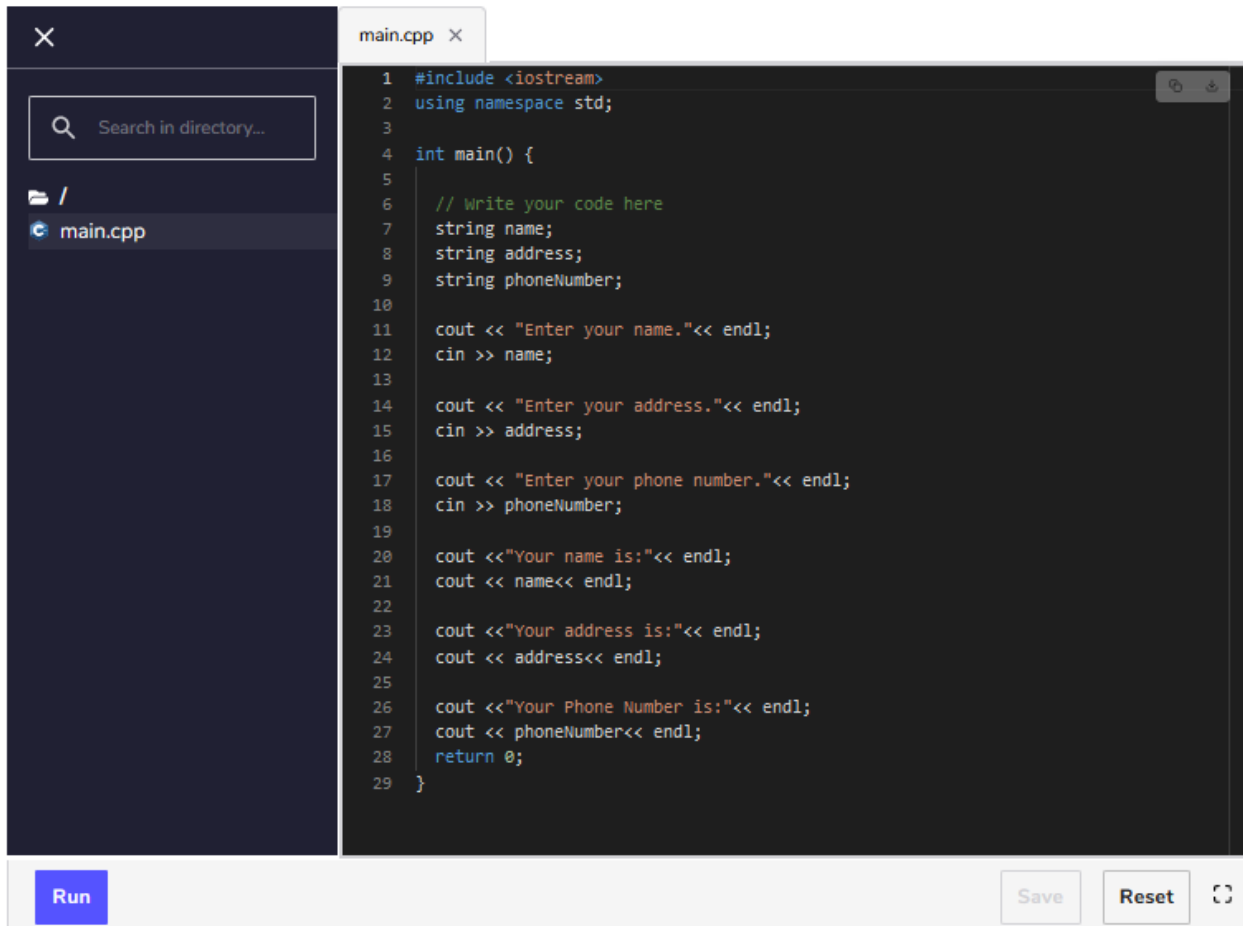## Variable & User Input Exercise 1 Output

Run   Save   Reset   ⌂

×

Output   0.93s

```
Value of Integer is: 30

Value of Float is: 30.78

Value of Double is: 45.1234

Value of Char is: u

Value of Bool is: 1
```
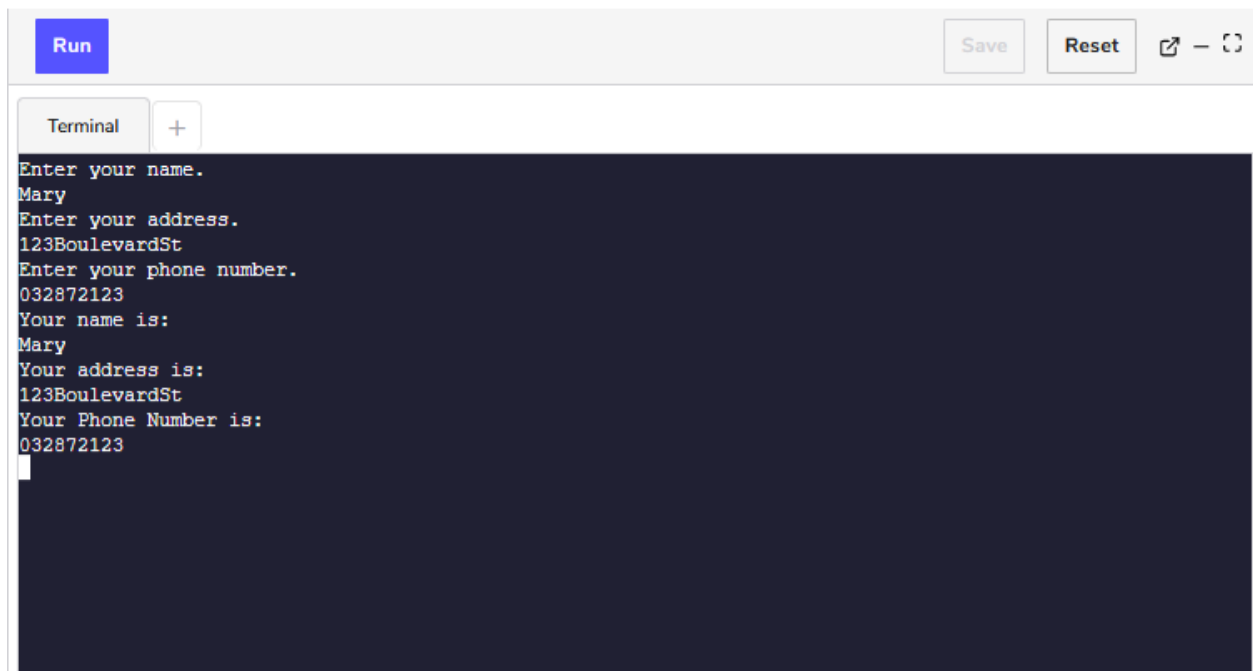
Variable & User Input Exercise 2 Code

main.cpp ✕

```cpp
1   #include <iostream>
2   using namespace std;
3
4   int main() {
5
6       // Write your code here
7       string name;
8       string address;
9       string phoneNumber;
10
11      cout << "Enter your name."<< endl;
12      cin >> name;
13
14      cout << "Enter your address."<< endl;
15      cin >> address;
16
17      cout << "Enter your phone number."<< endl;
18      cin >> phoneNumber;
19
20      cout <<"Your name is:"<< endl;
21      cout << name<< endl;
22
23      cout <<"Your address is:"<< endl;
24      cout << address<< endl;
25
26      cout <<"Your Phone Number is:"<< endl;
27      cout << phoneNumber<< endl;
28      return 0;
29  }
```

Search in directory...

/
main.cpp

Run   Save   Reset

Variable & User Input Exercise 2 Output

Run   Save   Reset   ⬈ — ⛶

Terminal   +

```
Enter your name.
Mary
Enter your address.
123BoulevardSt
Enter your phone number.
032872123
Your name is:
Mary
Your address is:
123BoulevardSt
Your Phone Number is:
032872123
```