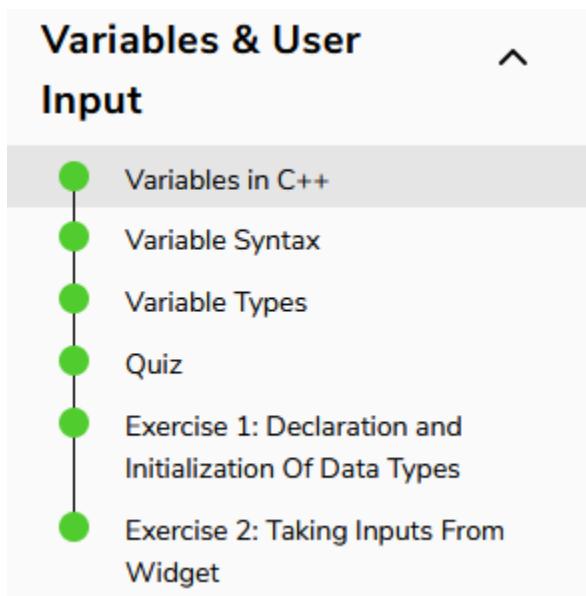


Your Name Here
CSC 2134 Z Programming I with C++
Lab 02

Variable & User Input Sidebar



Variable & User Input Exercise 1 Code

```
1 #include <iostream>
2 using namespace std;
3
4 int main() {
5     //variables
6     int intNumber = 30;
7     float floatNumber=30.78;
8     double doubleNumber=45.1234;
9     bool boolean=true;
10    char charName='u';
11
12    cout << "Value of Integer is: " << intNumber << endl;
13    //cout your integer variable here
14    cout<< endl;
15    cout << "Value of Float is: " << floatNumber << endl;
16    //cout your float variable here
17    cout<< endl;
18    cout << "Value of Double is: " << doubleNumber << endl;
19    //cout your double variable here
20    cout<< endl;
21    cout << "Value of Char is: " << charName << endl;
22    //cout your char variable here
23    cout<< endl;
24    cout << "Value of Bool is: " << boolean << endl;
25    //cout bool double variable here
26    //really dislike how similar 1 and l look to my half blind eyes, that took me a while to figure out.
27    cout<< endl;
28    return 0;
29 }
```

Run

Save

Reset



Variable & User Input Exercise 1 Output

Run

Save

Reset



X

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

The screenshot shows a code editor interface with a dark theme. On the left is a sidebar with a search bar and a file list containing 'main.cpp'. The main area is a code editor titled 'main.cpp' with the following content:

```
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 }
```

At the bottom of the editor, there are three buttons: 'Run' (highlighted in blue), 'Save', and 'Reset'.

Variable & User Input Exercise 2 Output

The screenshot shows a terminal window interface. At the top, there are buttons for 'Run' (in blue), 'Save', 'Reset', and a refresh/copy icon. Below the buttons, there are tabs for 'Terminal' (selected) and '+'. The main area is a dark terminal window displaying the following text:

```
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
```