



AICT ASSIGNMENT

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Section 'O'

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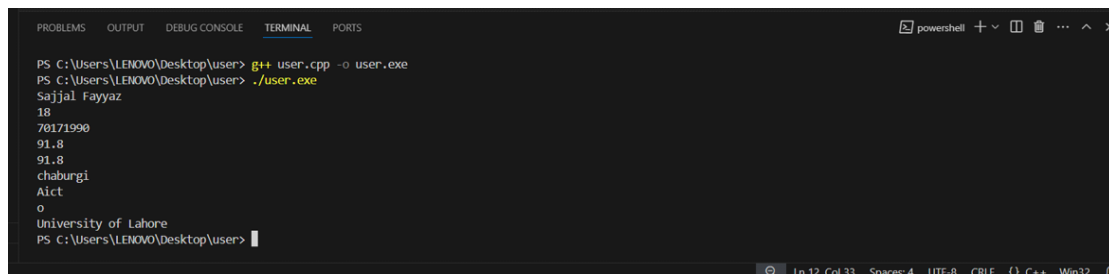
- **Personal Information:**



```
user.cpp x
1 #include<iostream>
2 using namespace std;
3 int main(){
4     string name = "Sajjal Fayyaz";
5     cout << name << endl;
6     int age = 18;
7     cout << age << endl;
8     int sap = 70171990;
9     cout << sap << endl;
10    float highschoolPercentage = 91.8;
11    cout << highschoolPercentage << endl;
12    string address = "chaburgi";
13    cout << address << endl;
14    string course = "Aict";
15    cout << course << endl;
16    string section = "o";
17    cout << section << endl;
18    string university = "University of Lahore";
19    cout << university << endl;
20    return 0;
21 }
```

Figure 1: This code shows how to store personal details using variables

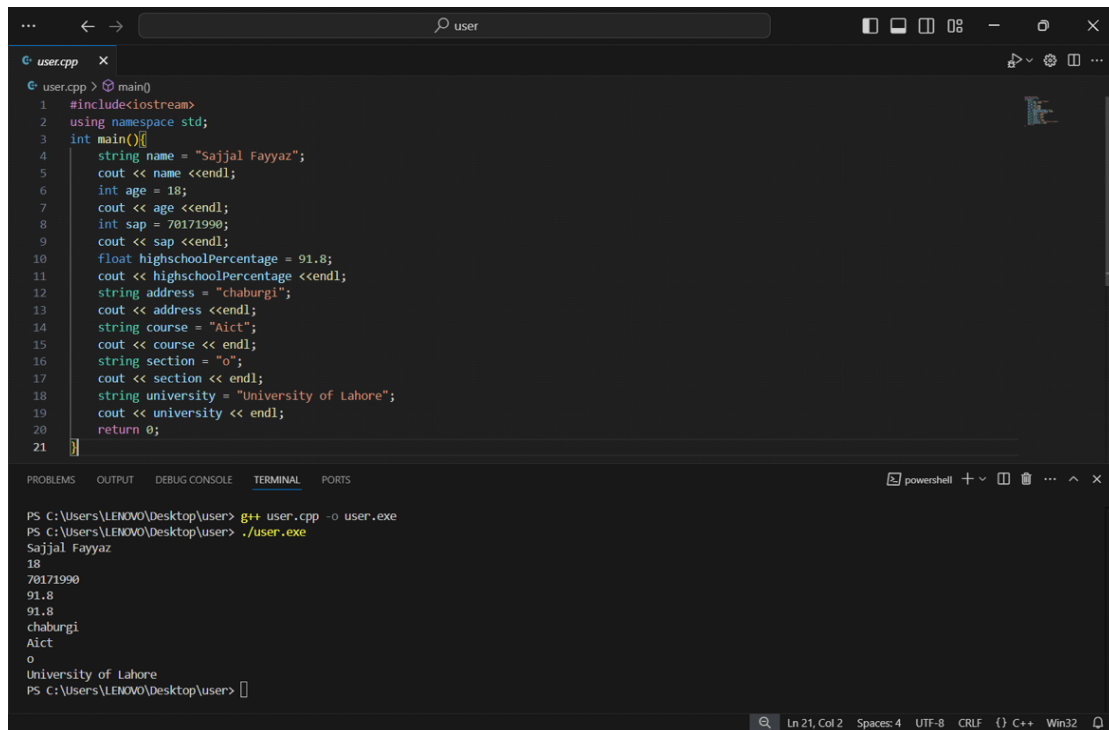
- **Compiler:**



```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
PS C:\Users\LENOVO\Desktop\user> g++ user.cpp -o user.exe
PS C:\Users\LENOVO\Desktop\user> ./user.exe
Sajjal Fayyaz
18
70171990
91.8
91.8
chaburgi
Aict
o
University of Lahore
PS C:\Users\LENOVO\Desktop\user>
```

Figure 2: This output displays the personal details collected from variables

• Cpp Code on Vs Studio:



The image shows a Visual Studio window with a C++ file named `user.cpp` and a terminal window below it. The code in `user.cpp` defines a `main` function that prints personal information. The terminal shows the command to compile and run the program, followed by the output of the program.

```
user.cpp > main()
1 #include<iostream>
2 using namespace std;
3 int main(){
4     string name = "Sajjal Fayyaz";
5     cout << name << endl;
6     int age = 18;
7     cout << age << endl;
8     int sap = 70171990;
9     cout << sap << endl;
10    float highschoolPercentage = 91.8;
11    cout << highschoolPercentage << endl;
12    string address = "chaburgi";
13    cout << address << endl;
14    string course = "Aict";
15    cout << course << endl;
16    string section = "o";
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18    string university = "University of Lahore";
19    cout << university << endl;
20    return 0;
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```
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PS C:\Users\LENOVO\Desktop\user> ./user.exe
Sajjal Fayyaz
18
70171990
91.8
91.8
chaburgi
Aict
o
University of Lahore
PS C:\Users\LENOVO\Desktop\user>
```

Figure 3: This image shows the entire code structure with result displayed in the terminal
