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SECTION 1(O)

SUBMITTED TO: SIR SALAMAN IRFAN

MODULE

```
G+ project.cpp > main()
1  #include <iostream>
2  using namespace std;
3
4  int main() {
5      int choice, marks;
6      string name;
7
8      while (true) {
9          cout << "\n1. View Exam Dates\n2. View Invigilators\n3. Check Grade\n4. Show Result\n5. Academic Report\n6. Exit\nPick an option: ";
10         cin >> choice;
11
12         if (choice == 1) {
13             cout << "aict: 12 Jan\nPhysics: 15 Jan\nChemistry: 18 Jan\n";
14         }
15         else if (choice == 2) {
16             cout << "ali: Room 101\nnayan: Room 102\n";
17         }
18         else if (choice == 3) {
19             cout << "Enter your marks: ";
20             cin >> marks;
21             if (marks >= 90) cout << "You got Grade A\n";
22             else if (marks >= 75) cout << "You got Grade B\n";
23             else if (marks >= 50) cout << "You got Grade C\n";
24             else if (marks >= 35) cout << "You got Grade D\n";
25             else cout << "You got Grade F\n";
26         }
27         else if (choice == 4) {
28             cout << "Enter your name: ";
```

```
        cout << "Enter your name: ";
        cin >> name;
        cout << "Enter total marks (out of 500): ";
        cin >> marks;
        cout << name << "'s Percentage: " << (marks * 100) / 500 << "%\n";
    }
    else if (choice == 5) {
        (const char [65])"Top Performer: Alice (95%)\nAverage Score: 72%\nLowest Score: 35%\n";
        cout << "Top Performer: Alice (95%)\nAverage Score: 72%\nLowest Score: 35%\n";
    }
    else if (choice == 6) {
        cout << "Goodbye!\n";
        break;
    }
    else {
        cout << "Invalid choice. Please try again.\n";
    }
}

return 0;
```

OUTPUT

```
PS C:\Users\waleed\Documents> cd "c:\Users\waleed\Documents\" ; if ($?) { g++ project.cpp -o project } ; if ($?) { .\project }  
  
1. View Exam Dates  
2. View Invigilators  
3. Check Grade  
4. Show Result  
5. Academic Report  
6. Exit  
Pick an option:
```

```
1. View Exam Dates  
2. View Invigilators  
3. Check Grade  
4. Show Result  
5. Academic Report  
6. Exit  
Pick an option: 1  
aict: 12 Jan  
Physics: 15 Jan  
Chemistry: 18 Jan
```

```
1. View Exam Dates  
2. View Invigilators  
3. Check Grade  
4. Show Result  
5. Academic Report  
6. Exit  
Pick an option: 2  
ali: Room 101  
ayan: Room 102
```