Name: zoha wasim

Sap id: 65341

Task#1

```
Total cost of Anja Whole Help

This constant with the cost of the
```

```
■ ■ ■ ■ ■ ★ → ■ ■ TDM-GCC 9.2.0 64-bit Release
                                                                                                              28 1 28 2 2 2
1 #include<iostream>
2 using namespace std;
3 int main()
             const int MAX_STUDENTS = 15;
string names[MAX_STUDENTS];
            float entryFee = 100.0;
float snackCost = 50.0;
float totalCost = 0.0;
10
             int numStudents;
        cout << "How many students will attend the game night? (Maxi
14
15
            cin >> numStudents;
                                                                                                                   Enter name for student 5:
UMER
              if (numStudents > MAX_STUDENTS) {
   cout << "Error: Not more students allowed." << endl;</pre>
                                                                                                                   UMER
USer names for the event:
User 1: SALAR
Total cost for SALAR: 150 PKR
USER 2: HASHIM
Total cost for HASHIM: 150 PKR
USER 3: JIHAN
Total cost for JIHAN: 150 PKR
USER 4: VAPAM
                    return 1;
              for (int i = 0; i < numStudents; i++) {
   cout << "Enter name for student " << (i + 1) << ": "<<er
   cin >> names[i];
               cout << "User names for the event:" << endl;</pre>
          🖺 Compile Log 🔞 Debug 🔩 Find Results 🔮 Console 🔙 Close
        arnings: 0
utput Filename: C:\Users\asif kaleem\Documents\My Data Sources\Untitled1.e>
utput Fize: 2.99578380584717 MiB
ompilation Time: 1.27s
                                        36 Length: 1089 Insert Done parsing in 0 seconds
```

```
· 23 1 2 23 / × 4 4
(globals)
          14 | 15 |
                    cin >> numStudents;
                     if (numStudents > MAX_STUDENTS) {
   cout << "Error: Not more students allowed." << endl;</pre>
           18
                         return 1:
        for (int i = 0; i < numStudents; i++) {
    cout << "Enter name for student" << (i + 1) << ": "<<endl;
                         cin >> names[i];
                     focut << "User names for the event:" << endl;
for (int i = 0; i < numStudents; i++) {
   cout << "User " << (i + 1) << ": " << names[i] << endl;</pre>
                         float studentCost = entryFee + snackCost;
cout << "Total cost for " << names[i] << ": " << studentCost << " PKR" << endl;
totalCost += studentCost;</pre>
                         cout << "Total cost for all students: " << totalCost << " PKR" << endl;</pre>
                     return 0;
     er (1) 🔲 Resources 🌯 Compile Log 🔞 Debug 🖫 Find Results 🍵 Console 🖳 Close
                                               Q Search
```