

```

1
2 #include<iostream>
3 using namespace std;
4 class engineering_stuff
5 {
6 public:
7     char name[10];
8     int price;
9     void admin_input()
10    {
11
12        cout<<"ENTER THE NAME OF STUFF : ";
13        cin>>name;
14        cout<<"ENTER THE PRICE OF STUFF : ";
15        cin>>price;
16    }
17 };
18 class admin: public engineering_stuff
19 {
20 public:
21     void display()
22     {
23         cout.width(20);
24         cout<<name;
25         cout.width(18);
26         cout<<price<<endl;
27     }
28 };
29
30
31 class user:public admin
32 {
33 public:
34     int quantity,total_price;
35     string userName,address,mob;
36     void fdisplay()
37     {
38         cout<<"ENTER THE QUANTITY OF STUFF:  :";
39         cin>>quantity;
40         total_price=admin::price*quantity;
41         cout.width(55);
42         cout<<admin::name;
43         cout.width(15);
44         cout<<quantity;
45         cout.width(15);
46         cout<<admin::price;
47         cout.width(15);
48         cout<<total_price<<endl;
49     }
50
51     void user_basic()
52     {
53         cout<<"\t\t ENTER NAME : ";
54         cin>>userName;
55         cout<<"\t\t MOBILE NUMBER : ";
56         cin>>mob;
57     }
58 };
59
60
61 int main()
62 {
63     int n,ch;
64     int Gtotal=0,c,select;
65     char address[100];
66     user s[10];
67     while(1)
68     {
69         cout<<"\n\n\t1.ADMIN"<<endl;
70         cout<<"\t2.USER"<<endl;
71         cout<<"\t3.EXIT"<<endl;
72         cout<<"\nENTER YOUR CHOICE:- ";
73         cin>>ch;
74
75         switch(ch)
76         {
77
78             case 1:
79             {
80
81                 cout<<"ENTER THE NUMBER OF STUFF: \n";
82                 cin>>n;
83                 for(int i=0;i<n;i++)
84                 {

```

[illegible]

```

164 ENTER YOUR CHOICE:- 1
165 ENTER THE NUMBER OF STUFF:
166 2
167 ENTER THE NAME OF STUFF : KEYBOARD
168 ENTER THE PRICE OF STUFF : 450
169 ENTER THE NAME OF STUFF : MOTHERBOARD
170 ENTER THE PRICE OF STUFF : 3500
171 *****DATA*****
172             NAME             PRICE
173 *****
174             KEYBOARD             450
175 *****
176             MOTHERBOARD            3500
177 *****
178
179
180             1.ADMIN
181             2.USER
182             3.EXIT
183
184 ENTER YOUR CHOICE:- 2
185             ENTER NAME : SUMIT
186             MOBILE NUMBER : 7875656769
187             -----DATA-----
188             Sr. No.             NAME             PRICE
189 *****
190             1             KEYBOARD             450
191 *****
192             2             MOTHERBOARD            3500
193 *****
194 ENTER THE NO OF SELECTION : 2
195
196 -----DATA-----
197
198             PRICE             TOTAL             NAME             QUANTITY
199 *****
200             enter the serial number to select :1
201 ENTER THE QUANTITY OF STUFF: :20
202             450             9000             KEYBOARD             20
203             enter the serial number to select :2
204 ENTER THE QUANTITY OF STUFF: :2
205             3500             7000             MOTHERBOARD             2
206 *****
207
208
209             TOTAL = 16000
210
211 *****
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