

```

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

```

[illegible]

```

164 }
165 }
166 /*
167 OUTPUT:
168
169
170     1.ADMIN
171     2.USER
172     3.EXIT
173
174 ENTER YOUR CHOICE:- 1
175 ENTER THE NUMBER OF STUFF:
176 2
177 ENTER THE NAME OF STUFF : KEYBOARD
178 ENTER THE PRICE OF STUFF : 450
179 ENTER THE NAME OF STUFF : MOTHERBOARD
180 ENTER THE PRICE OF STUFF : 3500
181 *****DATA*****
182             NAME             PRICE
183             *****
184             KEYBOARD             450
185             *****
186             MOTHERBOARD             3500
187             *****
188
189
190     1.ADMIN
191     2.USER
192     3.EXIT
193
194 ENTER YOUR CHOICE:- 2
195             ENTER NAME : SUMIT
196             MOBILE NUMBER : 7875656769
197             -----DATA-----
198             Sr. No.             NAME             PRICE
199             *****
200             1             KEYBOARD             450
201             *****
202             2             MOTHERBOARD             3500
203             *****
204 ENTER THE NO OF SELECTION : 2
205
206             -----DATA-----
207
208             PRICE             TOTAL             NAME             QUANTITY
209
210             *****
211             enter the serial number to select :1
212             ENTER THE QUANTITY OF STUFF: :20
213             450             9000             KEYBOARD             20
214             enter the serial number to select :2
215             ENTER THE QUANTITY OF STUFF: :2
216             3500             7000             MOTHERBOARD             2
217             *****
218
219             TOTAL = 16000
220
221             *****
222
223             ENTER ADDRESS : PUNE
224             WE WILL SEND THE SHIPMENT SOON ON THE ADDRESS PUNE
225             THANK YOU FOR SHOPPING WITH US
226             */

```