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1: //AIRLINES MANAGEMENT SYSTEM//
2: #include<stdio.h>
3: #include<conio.h>
4: #include<string.h>
5: #include<iostream>
6: using namespace std;
7: main()
8: {
9:     int choice,date,choose,age,otp,id,amount;
10:    char name[90];
11:    float n,fare;
12:    cout<<"!!WELCOME TO THE AIR INDIA!!"<<endl;
13:    cout<<"Enter your choice\n"<<endl;
14:
15:    cout<<"\n1. All flights details\n2.Booking of the ticket\n3.confirmation of your ticket\n4
16:    cin>>choice;
17:    switch(choice)
18:    {
19:        case 1:
20:            cout<<"Enter the date for which you want schedule\n";
21:            cin>>date;
22:            cout<<"!!SCHEDULE!!";
23:            cout<<"\n1.Delhi to Mumbai\nTime-2:30pm\nFare- RS 3500\n2.Kolkata to Delhi\nTime-
24:    cout<<"\n!!THANKS FOR VISITNG!!";
25:    break;
26:
27:        case 2:
28:            cout<<"!!TICKET BOOKING!!";
29:            cout<<"\nChoose your flight\n";
30:            cout<<"\n1.Delhi to Mumbai\n2.Kolkata to Delhi\n3.Bengaluru to Kolkata\n4.Goa to 
31:            cin>>choose;
32:            switch(choose)
33:            {
34:                case 1:
35:                    cout<<"Fare"<<"="<<"RS 3000";
36:                    break;
37:                case 2:
38:                    cout<<"Fare"<<"="<<"RS 3200";
39:                    break;
40:                case 3:
41:                    cout<<"Fare"<<"="<<"RS 3500";
42:                    break;
43:                case 4:
44:                    cout<<"Fare"<<"="<<"RS 2500";
45:                    break;
46:                case 5:
47:                    cout<<"Fare"<<"="<<"RS 4000";
48:
49:                    break;
50:            }
51:            break;
52:
53:
54:        case 3:
55:            cout<<"!!TICKET CONFIRMATION!!";

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56:         cout<<"\nEnter your first name\n";
57:         cin>>name;
58:         cout<<"Name"<<"="<<name;
59:
60:         {
61:
62:         cout<<"\nEnter your age\n";
63:         cin>>age;
64:         cout<<"Age"<<"="<<age;
65:
66:         }
67:         {
68:
69:         cout<<"\nEnter your aadhar number\n";
70:         cin>>n;
71:         cout<<"Aadhar number"<<"="<<n;
72:     }
73:     {
74:         cout<<"\nEnter your mobile number\n";
75:         cin>>n;
76:     }
77:     {
78:         cout<<"\nEnter your otp\n";
79:         cin>>otp;
80:     }
81:     {
82:         cout<<"\nEnter your ticket id\n";
83:         cin>>id;
84:     }
85:     cout<<"\n!!!YOUR TICKET IS CONFIRMED MAKE THE PAYMENT PROCESS!!!";
86:     break;
87:     case 4:
88:         cout<<"!!PAYMENT!!";
89:         cout<<"\nIt seems that you completed all your previous process..";
90:         {
91:
92:         cout<<"\nEnter your card number\n";
93:         cin>>n;
94:     }
95:     {
96:
97:         cout<<"\nEnter your cvv number\n";
98:         cin>>n;
99:     }
100:    {
101:        cout<<"\nEnter the otp\n";
102:        cin>>otp;
103:    }
104:    cout<<"PAYMENT IS DONE SUCCESSFULLY";
105:    break;
106:    case 5:
107:        cout<<"!!EXIT!!";
108:        cout<<"\nEnter the choice\n";
109:        cout<<"\n1.Discount on tickets of Air India\n2.Instructions\n3.Intern";
110:        cin>>choice;

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111:         switch(choice)
112:         {
113:             case 1:
114:                 cout<<"Enter the fair of your trip\n";
115:                 cin>>fare;
116:                 if(fare>2500&&fare<=10000)
117:                 {
118:                     cout<<"You will get a discount of 30%";
119:                 }
120:                 else
121:                 {
122:                     cout<<"!!Sorry better luck next time!!";
123:                 }
124:                 break;
125:             case 2:
126:                 cout<<"\n1.All the passengers need to carry mask and sani
127:                 break;
128:             case 3:
129:                 cout<<"!!INTERNATIONAL FLIGHTS!!";
130:                 cout<<"\n1.Delhi to Paris\nTime-2:30pm\nFare- RS 12000\n2
131:
132:                 cout<<"\nYou want a advance booking\n";
133:                 {
134:                     cout<<"Enter the fare according to the schedule\n";
135:                     cin>>fare;
136:                 }
137:                 if(fare>10000)
138:                 {
139:                     cout<<"You will get discount of 30%";
140:                 }
141:                 else
142:                 {
143:                     cout<<"!!BETTER LUCK NEXT TIME";
144:                 }
145:                 break;
146:             }
147:
148:
149:
150:
151:
152:
153:
154:         break;
155:         case 6:
156:             cout<<"\nEnter the fare of your flight\n";
157:             cin>>fare;
158:             amount=fare-1200;
159:             cout<<"Amount return back by the Air India after the cancella
160:             cout<<"\n!!THANKS FOR YOUR CONCERN!!";
161:             break;
162:         default:
163:             cout<<"!!***Choose the correct option according to the key as
164:         }
165:

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166: }
167:
168:
169:
170:
171:
172:
173:
174:
175:
176:
177:
178:
179:
180: