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1 import mysql.connector
2 mydb=mysql.connector.connect(
3     host="localhost",
4     user="root",
5     password="19Uma43*",
6     database="onlineticket_db"
7 )
8 print("*****WELCOME TO ONLINE BOOKING
9 CENTER*****")
10 print("Log in using your credentials Username and Password")
11 try:
12     username=input("Enter your Username:").lower().strip()
13     password=int(input("Enter your password:"))
14     print("LOGIN SUCCESSFULLY")
15 except ValueError:
16     print("LOGIN SUCCESSFULLY")
17 Vehicles=["1-Bus","2-Train","3-Flight"]
18 for i in Vehicles:
19     print(i)
20 def data(Vehicles):
21     if Vehicles=="1":
22         print("~~~WELCOME TO BUS TICKET BOOKING AND RESERVATION~~~")
23         vehicle=input("Enter your Vehicle Name:")
24         Name=input("Enter your Name:")
25         gender=input("Enter your gender:")
26         try:
27             age=int(input("Enter your age:"))
28         except ValueError:
29             print("Plese enter the number only")
30         From=input("Enter your Travelling From:")
31         To=input("Enter your Travelling To:")
32         Date=input("Enter your Journey Date:")
33         Bus_Type=["ac bus","non-ac bus","sleeper seater bus","smart bus","deluxe
34 bus","luxury bus"]
35         for i in Bus_Type:
36             print(i)
37         def data(Bus_Type):
38             if Bus_Type=="ac bus":
39                 print("AC buses make sure that your jouney is comfortable and cozy")
40             elif Bus_Type=="non-aC bus":
41                 print("you are looking for cheaper option")
42                 print("Wouldn't be travelling on longer distance")
43             elif Bus_Type=="sleeper seater bus":
44                 print("When you tired and are looking to rest while travelling")
45             elif Bus_Type=="smart bus":
46                 print("If you're worried about the long interval breaks during and
47 long journey")
48                 print("This bus comes inbuilt toilets that are practical to use")
49             elif Bus_Type=="deluxe bus":
50                 print("Enjoy luxury road journeys on budget")
51             elif Bus_Type=="luxury bus":
52                 print("If the best luxury on wheels is what your heart wants")
53         choice=input("Enter your Bus Type in above list:").lower().strip()
54         data(choice)
55         Amount=input("Enter your Initial Amount:")
56         amount=input("can you pay the fully amount before travel:")
57         if amount=="yes":
58             print("thankyou your ticket is confirm")
59             print("please pay the full amount before you start the journey")

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57     print("If the OTP is coming,Your ticket is confirmed ")
58     import random
59     print(random.randint(1000,9999))
60     print("your ticket is booked")
61     print("~~~~FREE CANCELLATION AND RESCHEDULING OF BUS TICKETS~~~~")
62     cancel=input("Can you cancel the bus tickets?:")
63     if cancel=="yes":
64         print("Reschedule bus booking to a future date by simply paying the
difference price,if applicable")
65     else:
66         print("Thankyou for this conformation **ENJOY YOUR JOURNEY**")
67         Paasenger_Name=Name
68         Traveeling_From=From
69         Travelling_To=To
70         Vehicle=choice
71         Initial_Amount=Amount
72         val=(Name,From,To,choice,Amount)
73         sql="insert into
Details(Passenger_Name,Traveeling_From,Travelling_To,Vehicle,Initial_Amount) values
(%s,%s,%s,%s,%s)"
74         mycursor = mydb.cursor()
75         mycursor.execute(sql,val)
76         mydb.commit()
77         def
insert(Passenger_Name,Traveeling_From,Travelling_To,Vehicle,Initial_Amount):
78             res=mydb.cursor()
79             sql="insert into
details(Passenger_Name,Traveeling_From,Travelling_To,Vehicle,Initial_Amount) values
(%s,%s,%s,%s,%s)"
80             details=
(Passenger_Name,Traveeling_From,Travelling_To,Vehicle,Initial_Amount)
81             res.execute(sql,details)
82             mydb.commit()
83             print("Data Insert Successfully")
84         def
update(Passenger_Name,Traveeling_From,Travelling_To,Vehicle,Initial_Amount):
85             res=mydb.cursor()
86             sql="update details set
Passenger_Name=%s,Traveeling_From=%s,Travelling_To=%s,Vehicle=%s,Initial_Amount=%s"
87             details=
(Passenger_Name,Traveeling_From,Travelling_To,Vehicle,Initial_Amount)
88             res.execute(sql,details)
89             mydb.commit()
90             print("Data Update Successfully")
91         def select():
92             res=mydb.cursor()
93             sql="select
Passenger_Name,Traveeling_From,Travelling_To,Vehicle,Initial_Amount from details"
94             res.execute(sql)
95             result=res.fetchall()
96             print(result)
97             print("Data Selected Successfully")
98         def delete(Passenger_Name):
99             res=mydb.cursor()
100             sql="delete from details where Passenger_Name=%s"
101             details=(Passenger_Name,)
102             res.execute(sql,details)
103             mydb.commit()
104             print("Data Delete Successfully")
105         while True:

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106         print("1.Insert Data")
107         print("2.Update Data")
108         print("3.select data")
109         print("4 Delete data")
110         print("5.Quit")
111         Choice=int(input("Enter your choice:"))
112         if Choice==1:
113             Passenger_Name=input("Enter your name:")
114             Traveeling_From=input("From Place:")
115             Travelling_To=input("To Place:")
116             Vehicle=input("Enter your Vehicle:")
117             Initial_Amount=input("Enter your Initial Amount:")
118
119         insert(Passenger_Name,Traveeling_From,Travelling_To,Vehicle,Initial_Amount)
120         elif Choice==2:
121             Passenger_Name=input("Enter your name:")
122             Traveeling_From=input("From Place:")
123             Travelling_To=input("To Place:")
124             Vehicle=input("Enter your Vehicle:")
125             Initial_Amount=input("Enter your Initial Amount:")
126
127         update(Passenger_Name,Traveeling_From,Travelling_To,Vehicle,Initial_Amount)
128         elif Choice==3:
129             select()
130         elif Choice==4:
131             Passenger_Name=input("Enter the Name to delete:")
132             delete(Passenger_Name)
133         elif Choice==5:
134             quit()
135         else:
136             print("invalid selection.please try again")
137
138     else:
139         print("Please pay the full amount and after get the OTP")
140
141     elif Vehicles=="2":
142         print("~~~WELCOME TO TRAIN TICKET BOOKING AND RESERVATION~~~")
143         vehicles=input("Enter your Vechile Name:")
144         passenger_Name=input("Enter your Name:")
145         gender=input("Enter your gender:")
146         try:
147             age=int(input("Enter your age:"))
148         except ValueError:
149             print("Plese enter the number only")
150         Travelling_From=input("Travelling From:")
151         Traveeling_To=input("Travelling To:")
152         Date=input("Enter your Journey Date:")
153         Amount=input("Enter your Initial Amount:")
154         amount=input("can you pay the fully amount before travel:")
155         if amount=="yes":
156             print("thankyou your ticket is confirm")
157             print("please pay the full amount before you start the journey")
158             print("If the OTP is coming,Your ticket is confirmed ")
159             import random
160             print(random.randint(1000,9999))
161             print("your ticket is booked")
162             print("~~~~FREE CANCELLATION AND RESCHEDULING OF TRAIN TICKETS~~~~")
163             print("Confirmed e-Tickets bookings can be cancelled up to 4 hours before
the scheduled departure")

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163         print("RAC and Waitlisted e-Tickets can be cancelled up to 30 Minutes
before the scheduled departure")
164         cancel=input("Can you cancel the Train tickets?:")
165         if cancel=="yes":
166             print("Reschedule bus booking to a future date by simply paying the
difference price,if applicable")
167             print("You ticket will get canceled successfully")
168         else:
169             print("Thankyou for this conformation **ENJOY YOUR JOURNEY**")
170             Paasenger_Name=passenger_Name
171             Traveeling_From=Travelling_From
172             Travelling_To=Traveeling_To
173             Vehicle=vehicles
174             Initial_Amount=Amount
175             val=(passenger_Name,Travelling_From,Traveeling_To,vehicles,Amount)
176             sql="insert into
Details(Passenger_Name,Traveeling_From,Travelling_To,Vehicle,Initial_Amount) values
(%s,%s,%s,%s,%s)"
177             mycursor = mydb.cursor()
178             mycursor.execute(sql,val)
179             mydb.commit()
180             def
insert(Passenger_Name,Traveeling_From,Travelling_To,Vehicle,Initial_Amount):
181                 res=mydb.cursor()
182                 sql="insert into
details(Passenger_Name,Traveeling_From,Travelling_To,Vehicle,Initial_Amount) values
(%s,%s,%s,%s,%s)"
183                 details=
(Passenger_Name,Traveeling_From,Travelling_To,Vehicle,Initial_Amount)
184                 res.execute(sql,details)
185                 mydb.commit()
186                 print("Data Insert Successfully")
187             def
update(Passenger_Name,Traveeling_From,Travelling_To,Vehicle,Initial_Amount):
188                 res=mydb.cursor()
189                 sql="update details set
Passenger_Name=%s,Traveeling_From=%s,Travelling_To=%s,Vehicle=%s,Initial_Amount=%s"
190                 details=
(Passenger_Name,Traveeling_From,Travelling_To,Vehicle,Initial_Amount)
191                 res.execute(sql,details)
192                 mydb.commit()
193                 print("Data Update Successfully")
194             def select():
195                 res=mydb.cursor()
196                 sql="select
Passenger_Name,Traveeling_From,Travelling_To,Vehicle,Initial_Amount from details"
197                 res.execute(sql)
198                 result=res.fetchall()
199                 print(result)
200                 print("Data Selected Successfully")
201             def delete(Passenger_Name):
202                 res=mydb.cursor()
203                 sql="delete from details where Passenger_Name=%s"
204                 details=(Passenger_Name,)
205                 res.execute(sql,details)
206                 mydb.commit()
207                 print("Data Delete Successfully")
208             while True:
209                 print("1.Insert Data")
210                 print("2.Update Data")

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211         print("3.select data")
212         print("4 Delete data")
213         print("5.Quit")
214         Choice=int(input("Enter your choice:"))
215         if Choice==1:
216             Passenger_Name=input("Enter your name:")
217             Traveeling_From=input("From Place:")
218             Travelling_To=input("To Place:")
219             Vehicle=input("Enter your Vehicle:")
220             Initial_Amount=input("Enter your Initial Amount:")
221
222         insert(Passenger_Name,Traveeling_From,Travelling_To,Vehicle,Initial_Amount)
223         elif Choice==2:
224             Passenger_Name=input("Enter your name:")
225             Traveeling_From=input("From Place:")
226             Travelling_To=input("To Place:")
227             Vehicle=input("Enter your Vehicle:")
228             Initial_Amount=input("Enter your Initial Amount:")
229
230         update(Passenger_Name,Traveeling_From,Travelling_To,Vehicle,Initial_Amount)
231         elif Choice==3:
232             select()
233         elif Choice==4:
234             Passenger_Name=input("Enter the Name to delete:")
235             delete(Passenger_Name)
236         elif Choice==5:
237             quit()
238         else:
239             print("invalid selection.please try again")
240
241     else:
242         print("Please pay the full amount and after get the OTP")
243     elif Vehicles=="3":
244         print("~~~WELCOME TO FLIGHT TICKET BOOKING AND RESERVATION~~~")
245         VEHICLE=input("Enter your Vechile Name:")
246         passenger_name=input("Enter your Name:")
247         gender=input("Enter your gender:")
248         try:
249             age=int(input("Enter your age:"))
250         except ValueError:
251             print("Plese enter the number only")
252         travelling_from=input("Travelling From:")
253         travelling_to=input("Travelling To:")
254         Date=input("Enter your Journey Date:")
255         amnt=input("Enter your Initial Amount:")
256         amount=input("can you pay the fully amount before travel:")
257         if amount=="yes":
258             print("thankyou your ticket is confirm")
259             print("please pay the full amount before you start the journey")
260             print("If the OTP is coming,Your ticket is confirmed ")
261             import random
262             print(random.randint(1000,9999))
263             print("your ticket is booked")
264             print("~~~~FREE CANCELLATION AND RESCHEDULING OF FLIGHT TICKETS~~~~")
265             print("Confirmed e-Tickets bookings can be cancelled up to 4 hours before
the scheduled departure")
266             print("RAC and Waitlisted e-Tickets can be cancelled up to 30 Minutes
before the scheduled departure")
267             cancel=input("Can you cancel the Flight tickets?:")
268             if cancel=="yes":

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267         print("Reschedule bus booking to a future date by simply paying the
difference price,if applicable")
268         print("You ticket will get canceled successfully")
269     else:
270         print("~~~~TICKET CHECKING PROCESS~~~~")
271         ticket_check=input("Enter your Ticket Status valid or
not:").lower().strip()
272         if ticket_check=="valid":
273             print("~~~~~WELCOME TO AIRPORT~~~~~")
274             corona_check=input("Enter your Corona Status Positive or
Negative:").lower().strip()
275             if corona_check=="negative":
276                 print("you are allowed in the airport")
277                 passport=input("Enter Your Passport Status valid or
not:").lower().strip()
278                 visa=input("Enter your Visa Status valid or
not:").lower().strip()
279                 photo=input("Enter your Current Photo valid or
not:").lower().strip()
280                 thumb_impression=input("Enter your Thumb Impression valid or
not:").lower().strip()
281                 if passport=="valid" and visa=="valid" and photo=="valid" and
thumb_impression=="valid":
282                     print("You are go to Bag Checking Section")
283                     bag_weight=int(input("Enter your Bag Weight:"))
284                     if bag_weight<=20:
285                         print("Your Bag Weight is correct in weight")
286                         boarding_pass=input("Enter your Boarding Pass Status
valid or not:").lower().strip()
287                         if boarding_pass=="valid":
288                             print("You are Eligible for Travel")
289                             Passenger_Name=passenger_name
290                             Traveeling_From=travelling_from
291                             Travelling_To=travelling_to
292                             Vehicle=VEHICLE
293                             Initial_Amount=amnt
294                             val=
(passenger_name,travelling_from,travelling_to,VEHICLE,amnt)
295                             sql="insert into
Details(Passenger_Name,Traveeling_From,Travelling_To,Vehicle,Initial_Amount) values
(%,%,%,%,%)"
296                             mycursor = mydb.cursor()
297                             mycursor.execute(sql,val)
298                             mydb.commit()
299                             def
insert(Passenger_Name,Traveeling_From,Travelling_To,Vehicle,Initial_Amount):
300                                 res=mydb.cursor()
301                                 sql="insert into
details(Passenger_Name,Traveeling_From,Travelling_To,Vehicle,Initial_Amount) values
(%,%,%,%,%)"
302                                 details=
(Passenger_Name,Traveeling_From,Travelling_To,Vehicle,Initial_Amount)
303                                 res.execute(sql,details)
304                                 mydb.commit()
305                                 print("Data Insert Successfully")
306                             def
update(Passenger_Name,Traveeling_From,Travelling_To,Vehicle,Initial_Amount):
307                                 res=mydb.cursor()
308                                 sql="update details set
Passenger_Name=%,Traveeling_From=%,Travelling_To=%,Vehicle=%,Initial_Amount=%"

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309         details=
(Passenger_Name,Traveeling_From,Travelling_To,Vehicle,Initial_Amount)
310         res.execute(sql,details)
311         mydb.commit()
312         print("Data Update Successfully")
313     def select():
314         res=mydb.cursor()
315         sql="select
Passenger_Name,Traveeling_From,Travelling_To,Vehicle,Initial_Amount from details"
316         res.execute(sql)
317         result=res.fetchall()
318         print(result)
319         print("Data Selected Successfully")
320     def delete(Passenger_Name):
321         res=mydb.cursor()
322         sql="delete from details where
Passenger_Name=%s"
323         details=(Passenger_Name,)
324         res.execute(sql,details)
325         mydb.commit()
326         print("Data Delete Successfully")
327     while True:
328         print("1.Insert Data")
329         print("2.Update Data")
330         print("3.select data")
331         print("4 Delete data")
332         print("5.Quit")
333         Choice=int(input("Enter your choice:"))
334         if Choice==1:
335             Passenger_Name=input("Enter your name:")
336             Traveeling_From=input("From Place:")
337             Travelling_To=input("To Place:")
338             Vehicle=input("Enter your Vehicle:")
339             Initial_Amount=input("Enter your Initial
Amount:")
340             insert(Passenger_Name,Traveeling_From,Travelling_To,Vehicle,Initial_Amount)
341             elif Choice==2:
342                 Passenger_Name=input("Enter your name:")
343                 Traveeling_From=input("From Place:")
344                 Travelling_To=input("To Place:")
345                 Vehicle=input("Enter your Vehicle:")
346                 Initial_Amount=input("Enter your Initial
Amount:")
347             update(Passenger_Name,Traveeling_From,Travelling_To,Vehicle,Initial_Amount)
348             elif Choice==3:
349                 select()
350             elif Choice==4:
351                 Passenger_Name=input("Enter the Name to
delete:")
352                 delete(Passenger_Name)
353             elif Choice==5:
354                 quit()
355             else:
356                 print("invalid selection.please try
again")
357         else:
358             print("Sorry you can't allowed")
359     else:

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```
360         print("Please reduce your weight otherwise you will  
pay extra amount per kg")  
361     else:  
362         print("Please Check you passport or visa or idcard or  
corona status or thumb impression")  
363     else:  
364         print("Sorry you can't allowed you")  
365     else:  
366         print("please check your Tickets")  
367 else:  
368     print("Sorry.Invalid Selection!!")  
369 Choice=input("Enter the Number in Above List:").lower().strip()  
370 data(Choice)
```