import os

import platform

import mysql.connector

import datetime

B=[]

f=mysql.connector.connect(user='root',password='piyush2622',host='localhost')

cs=f.cursor()

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Y\_,\_\_\_|[]| | PASSENGER INFO |

{|\_|\_|\_|PU|\_,\_|\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_|

//oo---OO=OO OOO OOO

cs.execute('drop database if exists passenger')

cs.execute('create database passenger')

cs.execute('use passenger')

cs.execute('create table pdata(p\_name varchar(20) primary key,adrs varchar(30),travel\_date varchar(20), source varchar(15), destination varchar(15))')

cs.execute('create table classtype(sno int(2), classtype varchar(100), price int(10))')

cs.execute('insert into classtype values(1,"First class AC",6000)')

cs.execute('insert into classtype values(2,"Second class AC",4000)')

cs.execute('insert into classtype values(3,"Third class AC",2000)')

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Y\_,\_\_\_|[]| | FOOD MENU |

{|\_|\_|\_|PU|\_,\_|\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_|

//oo---OO=OO OOO OOO

cs.execute('create table food(sno int(10), itemname varchar(30), rate\_per\_item int(6))')

cs.execute('insert into food values(1,"coffee",20)')

cs.execute('insert into food values(2,"tea",15)')

cs.execute('insert into food values(3,"colddrink",45)')

cs.execute('insert into food values(4,"samosa",20)')

cs.execute('insert into food values(5,"milk",35)')

cs.execute('insert into food values(6,"noodles",60)')

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Y\_,\_\_\_|[]| | TRAINS AVAILABLE |

{|\_|\_|\_|PU|\_,\_|\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_|

//oo---OO=OO OOO OOO

cs.execute('create table train(tno int(6), tname varchar(100))')

cs.execute('insert into train values(12312,"NEW DELHI- MUMBAI SF EXPRESS")')

cs.execute('insert into train values(12314,"NEW DELHI- CHENNAI SF EXPRESS")')

cs.execute('insert into train values(12352,"NEW DELHI- KOLKATA SF EXPRESS")')

cs.execute('insert into train values(12382,"NEW DELHI- JAMMU SF EXPRESS")')

cs.execute('insert into train values(18764,"MUMBAI- VARANASI SF EXPRESS")')

cs.execute('insert into train values(42812,"NEW DELHI- JAIPUR SF EXPRESS")')

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Y\_,\_\_\_|[]| | LUGGAGE INFO |

{|\_|\_|\_|PU|\_,\_|\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_|

//oo---OO=OO OOO OOO

cs.execute('create table luggage(sno int(3), weight varchar(10), rate int(10))')

cs.execute('insert into luggage values(1,"10kg",500)')

cs.execute('insert into luggage values(2,"20kg",1000)')

cs.execute('insert into luggage values(3,"30kg",1500)')

cs.execute('insert into luggage values(4,"50kg",2500)')

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Y\_,\_\_\_|[]| | MAIN PROGRAM BODY |

{|\_|\_|\_|PU|\_,\_|\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_|

//oo---OO=OO OOO OOO

global z

def trninfo():

print("YOU CAN CURRENTLY BOOK TRAIN FOR BOARDING STATION DELHI AND MUMBAI ONLY VIA OUR SYSTEM")

print("do you want to see TRAINS available: press 1 to yes")

ch=int(input("enter your choice"))

if ch==1:

cs.execute('select \* from train')

row=cs.fetchall()

for x in row:

print(x)

def registerpass():

L=[]

tno=int(input("enter trainno."))

L.append(tno)

p\_name=input("enter your name")

L.append(p\_name)

adrs=input("enter your address")

L.append(adrs)

travel\_date=input("enter date of travel")

L.append(travel\_date)

source=input("enter boarding station")

L.append(source)

destination=input("enter final station")

L.append(destination)

passg=(L)

sql="insert into pdata(p\_name,adrs,travel\_date,source,destination)values(%s,%s,%s,%s,%s)"

cs.execute(sql,passg)

f.commit()

print("after registering the passenger pleae make the payment from the main menu")

cs.execute('select \* from pdata')

row=cs.fetchall()

for x in row:

print(x)

def classview():

print("do you want to see class types available: press 1 to yes")

ch=int(input("enter your choice"))

if ch==1:

cs.execute('select \* from classtype')

row=cs.fetchall()

for x in row:

print(x)

def ticketprice():

print("We provides following CLASS TYPES to our passengers: Select yours")

print("1. First Class AC ------> @Rs. 6000")

print("2. First Class AC ------> @Rs. 4000")

print("3. First Class AC ------> @Rs. 2000")

x=int(input("enter your choice"))

n=int(input("enter no. of passenger"))

if(x==1):

print("you have opted First Class AC")

c=6000\*n

elif(x==2):

print("you have opted Second Class AC")

c=4000\*n

elif(x==3):

print("you have opted Third Class AC")

c=2000\*n

else:

print("please select one")

print('----------------------')

print('\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*')

print("Your total fare is =",c)

print('----------------------')

print('\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*')

B.append(c)

print("Are you sure you want to make payment of rs.",c,"press 1 to continue for payment")

ch=int(input("enter your choice"))

if(ch==1):

print("you can pay us via \n1.Credit/Debit Card \n2.Paytm Wallet \n3. Net Banking \n4. Cash payment")

pc=int(input("enter your payment method choice"))

if(pc==1):

print("You are paying via Debit/Credit card::")

crdn=int(input("enter you 16/19 digit credit/debit card no."))

doex=int(input("enter you card expiry date in format MMYYYY"))

cvv=int(input("enter your card CVV no. printed at back of your card"))

fac=input("enter yours 2 Factor Authentication password to complete your transaction")

print("Thankyou for making payment of Rs.",c,"We have recieved your payment and transaction has been processed")

elif(pc==2):

print("You are paying via Paytm Wallet::")

pn=int(input("enter your paytm registered no."))

psd=int(input("enter your paytm PIN"))

elif(pc==3):

print("You are paying via NET BANKING::")

bnk=input("enter your bank name")

usd=input("enter your user id")

pswdd=input("enter your net banking password")

fac1=input("enter yours 2 Factor Authentication password to complete your transaction")

print("Thankyou for making payment of Rs.",c,"\n We have recieved your payment and transaction has been processed")

print('-------------------------------')

print('\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*')

print("YOUR TRANSACTION WAS SUCCESSFUL")

print('-------------------------------')

print('\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*')

elif(pc==4):

print("you have to pay Rs.",c,"At your boarding station office before boarding")

else:

print('-----------------------------------')

print('\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*')

print("your transaction has been cancelled")

print('-----------------------------------')

print('\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*')

else:

print('----------------------------------')

print('\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*')

print("YOUR TRANSACTION HAS BEEN DECLINED")

print('----------------------------------')

print('\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*')

def foodview():

print("Do yoy want to see menu available : Enter 1 for yes :")

ch=int(input("enter your choice:"))

if ch==1:

cs.execute("select \* from food")

rows=cs.fetchall()

for x in rows:

print(x)

def orderitem():

global s

print("Do yoy want to see menu available : Enter 1 for yes :")

ch=int(input("enter your choice:"))

if ch==1:

cs.execute("select \* from food")

rows=cs.fetchall()

for x in rows:

print(x)

print("do you want to purchase from above list:enter your choice:")

d=int(input("enter your choice:"))

if(d==1):

print("you are ordering coffee")

a=int(input("enter quantity"))

s=20\*a

print("your amount for coffee is :",s,"\n")

elif (d==2):

print("you are ordering tea")

a=int(input("enter quantity"))

s=15\*a

print("your amount for tea is :",s,"\n")

elif(d==3):

print("you are ordering colddrink")

a=int(input("enter quantity"))

s=45\*a

print("your amount for colddrink is :",s,"\n")

elif(d==4):

print("you are ordering samosa")

a=int(input("enter quantity"))

s=20\*a

print("your amount fopr samosa is :",s,"\n")

elif(d==5):

print("you are ordering milk")

a=int(input("enter quantity"))

s=35\*a

print("your amount for milk is :",s,"\n")

elif(d==6):

print("you are ordering noodles")

a=int(input("enter quantity"))

s=60\*a

print("your amount for noodles is :",s,"\n")

B.append(s)

print("Are you sure you want to make payment of rs.",s,"press 1 to continue for payment")

ch=int(input("enter your choice"))

if(ch==1):

print("you can pay us via \n1.Credit/Debit Card \n2.Paytm Wallet \n3. Net Banking \n4. Cash payment")

pc=int(input("enter your payment method choice"))

if(pc==1):

print("You are paying via Debit/Credit card::")

crdn=int(input("enter you 16/19 digit credit/debit card no."))

doex=int(input("enter you card expiry date in format MMYYYY"))

cvv=int(input("enter your card CVV no. printed at back of your card"))

fac=input("enter yours 2 Factor Authentication password to complete your transaction")

print("Thankyou for making payment of Rs.",s,"We have recieved your payment and transaction has been processed")

elif(pc==2):

print("You are paying via Paytm Wallet::")

pn=int(input("enter your paytm registered no."))

psd=int(input("enter your paytm PIN"))

elif(pc==3):

print("You are paying via NET BANKING::")

bnk=input("enter your bank name")

usd=input("enter your user id")

pswdd=input("enter your net banking password")

fac1=input("enter yours 2 Factor Authentication password to complete your transaction")

print("Thankyou for making payment of Rs.",s,"\n We have recieved your payment and transaction has been processed")

print('-------------------------------')

print('\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*')

print("YOUR TRANSACTION WAS SUCCESSFUL")

print('-------------------------------')

print('\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*')

else:

print('----------------------------------')

print('\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*')

print("YOUR TRANSACTION HAS BEEN DECLINED")

print('----------------------------------')

print('\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*')

quit()

else:

print("please enter your order from the food menu")

def luggagebill():

global z

print("Do yoy want to see rate for lugage : Enter 1 for yes :")

ch=int(input("enter your choice:"))

if ch==1:

cs.execute("select \* from luggage")

rows=cs.fetchall()

for x in rows:

print(x)

y=int(input("Enter Your weight of extra lugage(In Kg)->"))

z=y\*50

print('------------------------------')

print('\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*')

print("your luggage bill: Rs.",z,"\n")

print('------------------------------')

print('\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*')

B.append(z)

print("Are you sure you want to make payment of rs.",z,"press 1 to continue for payment")

ch=int(input("enter your choice"))

if(ch==1):

print("you can pay us via \n1.Credit/Debit Card \n2.Paytm Wallet \n3. Net Banking \n4. Cash payment")

pc=int(input("enter your payment method choice"))

if(pc==1):

print("You are paying via Debit/Credit card::")

crdn=int(input("enter you 16/19 digit credit/debit card no."))

doex=int(input("enter you card expiry date in format MMYYYY"))

cvv=int(input("enter your card CVV no. printed at back of your card"))

fac=input("enter yours 2 Factor Authentication password to complete your transaction")

print("Thankyou for making payment of Rs.",z,"We have recieved your payment and transaction has been processed")

elif(pc==2):

print("You are paying via Paytm Wallet::")

pn=int(input("enter your paytm registered no."))

psd=int(input("enter your paytm PIN"))

elif(pc==3):

print("You are paying via NET BANKING::")

bnk=input("enter your bank name")

usd=input("enter your user id")

pswdd=input("enter your net banking password")

fac1=input("enter yours 2 Factor Authentication password to complete your transaction")

print("Thankyou for making payment of Rs.",z,"\n We have recieved your payment and transaction has been processed")

print('-------------------------------')

print('\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*')

print("YOUR TRANSACTION WAS SUCCESSFUL")

print('-------------------------------')

print('\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*')

else:

print('----------------------------------')

print('\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*')

print("YOUR TRANSACTION HAS BEEN DECLINED")

print('----------------------------------')

print('\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*')

quit()

return z

def lb():

print(z)

def res():

print(s)

def cmpbill():

print("your complete bill is")

print(B)

def Menuset():

print("enter 1: To view Available Trains")

print("enter 2: To enter customer data")

print("enter 3 : To view class")

print("enter 4 : for tcketamount")

print("enter 5 : for viewing food menu")

print("enter 6 : for food bill")

print("enter 7 :for luggage bill")

print("enter 8 : for complete amount")

print("enter 9 : for exit:")

'''try:

#userinput=int(input("pleaseselect an above opton:"))

except ValueError:

exit("\n hi thats not a number")'''

userinput=int(input("enter your choice"))

if(userinput==1):

trninfo()

if(userinput==2):

registerpass()

elif(userinput==3):

classview()

elif(userinput==4):

ticketprice()

elif(userinput==5):

foodview()

elif(userinput==6):

orderitem()

elif(userinput==7):

luggagebill()

elif(userinput==8):

cmpbill()

elif(userinput==9):

quit()

else:

print("enter correct choice")

Menuset()

def runagain():

runagn=input("\n want to run again y/n:")

while(runagn.lower()=='y'):

if(platform.system()=="windows"):

print(os.system('cls'))

else:

print(os.system('clear'))

Menuset()

runagn=input("\n want to run again y/n:")

runagain()