from tkinter import \*

from tkinter import messagebox

from tkinter import ttk

import mysql.connector as sql

import random,datetime,webbrowser

from PIL import Image

mycon=sql.connect(host="localhost",user="root",password="####")

if mycon.is\_connected()==False:

print("connection not success")

else:

print("connection sucess")

#cur.execute("create database bus")

mycon=sql.connect(host="localhost",user="root",password="####",database="bus")

cur=mycon.cursor()

#cur.execute("create table busdetail(busno integer primary key,driver varchar(20),type1 varchar(10),type2 varchar(10),mode varchar(10),froloc varchar(15),toloc varchar(15),timing char(10),costpp integer,seats integer)")

#cur.execute("create table passenger(busno integer primary key,5 name varchar(20),age integer,gender varchar(10))")

#cur.execute("create table admin(username varchar(20) primary key,password varchar(20))")

#cur.execute("create table user(username varchar(20) primary key,password varchar(20),email varchar(20),aadhar integer)")

#cur.execute("insert into admin values('\*\*\*\*\*','####')")

zl=0

tl=0

ts=0

t=0

al=0

bl=0

cl=0

dl=0

rl=0

sl=1

tl=0

kl=0

ml=0

nl=0

rl=0

ol=0

si=[]

sj=[]

sk=[]

sl=[]

ma=[]

n=[]

for i in range(100):

ak=random.randint(10000,1000000)

si.append(ak)

for i in si:

if si.count(i)==1:

sj.append(i)

def admin\_login():

global ad,username,password

ad=Tk()

ad.title("Admin")

ad.geometry("1400x1050")

photo = PhotoImage(file=r"E:\cs proj\bg5.1.png")

a=Label(image=photo)

a.image=(photo)

a.pack()

username = StringVar()

password = StringVar()

Label(ad, text="Please enter details below",bg="papaya whip",fg="midnight blue",font=("Comic Sans MS",22,"bold")).place(x=500,y=30)

username\_label=Label(ad, text="Username \* ",width=10,bg="papaya whip",fg="midnight blue",font=("Comic Sans MS",20,"bold")).place(x=300,y=100)

username\_entry= Entry(ad, textvariable=username,bg="misty rose",fg="midnight blue",font=("Comic Sans MS",18,"bold")).place(x=500,y=97)

password\_label=Label(ad, text="Password \* ",width=10,bg="papaya whip",fg="midnight blue",font=("Comic Sans MS",20,"bold")).place(x=300,y=170)

password\_entry= Entry(ad, textvariable=password, show='\*',bg="misty rose",fg="midnight blue",font=("Comic Sans MS",18,"bold")).place(x=500,y=177)

Button(ad,width=8,height=1,text="Proceed",bg="papaya whip",fg="midnight blue",font=("Comic Sans MS",20,"bold"),command=admin\_loginproceed,relief=GROOVE,bd=6,activebackground="powderblue",activeforeground="royal blue").place(x=650,y=230)

Button(ad,width=8,height=1,text="Back",bg="papaya whip",fg="midnight blue",font=("Comic Sans MS",20,"bold"),command=admin2,relief=GROOVE,bd=6,activebackground="powderblue",activeforeground="royal blue").place(x=450,y=230)

def admin2():

ad.destroy()

main()

def admin\_loginproceed():

a=username.get()

b=password.get()

cur.execute("select username,password from admin")

da=cur.fetchall()

if a=='' or b=='':

messagebox.showerror("Error","Enter all values")

if da[0][0]==a and da[0][1]==b:

messagebox.showinfo("Info","Login Successfull")

ad.destroy()

admin\_mainscreen()

elif da[0][0]!=a or da[0][1]!=b:

messagebox.showwarning("Warning","Incorrect Username or Password")

def admin\_mainscreen():

global am

am=Tk()

am.title("mainscreen")

am.geometry("1400x1050")

photo = PhotoImage(file=r"E:\cs proj\ad2.png")

a=Label(image=photo)

a.image=(photo)

a.pack()

frame=Frame(am).pack()

menu=Menu(frame,bg="RoyalBlue3")

am.config(menu=menu)

file=Menu(menu,activebackground="royal blue",activeforeground="PaleTurquoise1",font=("Comic Sans MS",16,"bold"))

menu.add\_cascade(label="File",menu=file,activebackground="royal blue",activeforeground="PaleTurquoise1",font=("Comic Sans MS",16,"bold"))

file.add\_command(label="Go to Mainscreen",command=desp,activebackground="royal blue",activeforeground="PaleTurquoise1",font=("Comic Sans MS",16,"bold"))

file.add\_separator()

Button(am,width=15,height=1,text="Add Bus",bg="khaki",fg="black",font=("Comic Sans MS",17,"bold"),relief=GROOVE,bd=6,activebackground="lemon chiffon",activeforeground="dark orange",command=admin\_busdetails).place(x=50,y=350)

Button(am,width=15,height=1,text="Modify Bus",bg="lightgoldenrod1",fg="black",font=("Comic Sans MS",17,"bold"),relief=GROOVE,bd=6,activebackground="lemon chiffon",activeforeground="dark orange",command=admo).place(x=300,y=350)

Button(am,width=15,height=1,text="Remove Bus",bg="gold",fg="black",font=("Comic Sans MS",17,"bold"),relief=GROOVE,bd=6,activebackground="lemon chiffon",activeforeground="dark orange",command=admin\_remove).place(x=550,y=350)

Button(am,width=15,height=1,text="Report",bg="goldenrod1",fg="black",font=("Comic Sans MS",17,"bold"),relief=GROOVE,bd=6,activebackground="lemon chiffon",activeforeground="dark orange",command=adrep).place(x=800,y=350)

Button(am,width=15,height=1,text="Show Buses",bg="goldenrod1",fg="black",font=("Comic Sans MS",17,"bold"),relief=GROOVE,bd=6,activebackground="lemon chiffon",activeforeground="dark orange",command=admin\_showbus).place(x=1050,y=350)

Button(am,width=15,height=1,text="Add place",bg="goldenrod1",fg="black",font=("Comic Sans MS",17,"bold"),relief=GROOVE,bd=6,activebackground="lemon chiffon",activeforeground="dark orange",command=addpla1).place(x=400,y=450)

Button(am,width=15,height=1,text="Remove place ",bg="goldenrod",fg="black",font=("Comic Sans MS",17,"bold"),relief=GROOVE,bd=6,activebackground="lemon chiffon",activeforeground="dark orange",command=rempla1).place(x=700,y=450)

Button(am,width=15,height=1,text="Show places ",bg="goldenrod",fg="black",font=("Comic Sans MS",17,"bold"),relief=GROOVE,bd=6,activebackground="lemon chiffon",activeforeground="dark orange",command=shpla1).place(x=1000,y=450)

Button(am,width=15,height=1,text="Admin Controls ",bg="goldenrod",fg="black",font=("Comic Sans MS",17,"bold"),relief=GROOVE,bd=6,activebackground="lemon chiffon",activeforeground="dark orange",command=admin\_co1).place(x=100,y=450)

def admin\_co1():

global ol

if ol==0:

am.destroy()

admin\_con1()

def admin\_co2():

global ol

if ol==0:

admn1.destroy()

admin\_mainscreen()

def admin\_con1():

global admn1,userre,emailre

admn1=Tk()

admn1.geometry("1400x1200")

admn1.title('Admin Control 1')

canvas = Canvas(admn1)

scroll\_y = Scrollbar(admn1, orient="vertical",command=canvas.yview)

frame = Frame(canvas)

ph=PhotoImage(file=r"E:\cs proj\bg9.1.png")

la=Label(frame,image=ph)

la.image=ph

la.pack()

userre=StringVar()

emailre=StringVar()

cur.execute("select \* from user")

a=cur.fetchall()

b=cur.rowcount

mycon.commit()

c=100

Label(frame,text="Username",font=("Comic Sans MS",20,"bold"),bg="lavender blush",fg="coral").place(x=20,y=30)

Label(frame,text="Password",font=("Comic Sans MS",20,"bold"),bg="lavender blush",fg="coral").place(x=180,y=30)

Label(frame,text="Email Id",font=("Comic Sans MS",20,"bold"),bg="lavender blush",fg="coral").place(x=550,y=30)

Label(frame,text="Aadhar No",font=("Comic Sans MS",20,"bold"),bg="lavender blush",fg="coral").place(x=350,y=30)

for i in a:

Label(frame,text=i[0],font=("Comic Sans MS",16,"bold"),bg="lavender blush",fg="coral").place(x=20,y=c)

Label(frame,text=i[1],font=("Comic Sans MS",16,"bold"),bg="lavender blush",fg="coral").place(x=180,y=c)

Label(frame,text=i[2],font=("Comic Sans MS",16,"bold"),bg="lavender blush",fg="coral").place(x=550,y=c)

Label(frame,text=i[3],font=("Comic Sans MS",16,"bold"),bg="lavender blush",fg="coral").place(x=350,y=c)

c+=50

Label(frame,text="Enter username of user to remove \n(If any)",font=("Comic Sans MS",18,"bold"),bg="lavender blush",fg="coral").place(x=830,y=150)

Entry(frame,textvariable=userre,font=("Comic Sans MS",18,"bold"),bg="old lace",fg="SteelBlue1").place(x=840,y=260)

Label(frame,text="Enter email of user to remove \n(If any)",font=("Comic Sans MS",18,"bold"),bg="lavender blush",fg="coral").place(x=830,y=330)

Entry(frame,textvariable=emailre,font=("Comic Sans MS",18,"bold"),bg="old lace",fg="SteelBlue1").place(x=840,y=440)

Button(frame,text='OK',font=("Comic Sans MS",20,"bold"),relief=GROOVE,bd=6,activebackground="misty rose",activeforeground="navy blue",bg="lavender blush",fg="coral",command=admin\_co3).place(x=500,y=c+60)

Button(frame,text='Back',font=("Comic Sans MS",20,"bold"),relief=GROOVE,bd=6,activebackground="misty rose",activeforeground="navy blue",bg="lavender blush",fg="coral",command=admin\_co2).place(x=400,y=c+60)

Button(frame,text='View bus wise report',font=("Comic Sans MS",18,"bold"),relief=GROOVE,bd=6,activebackground="misty rose",activeforeground="navy blue",bg="lavender blush",fg="coral",command=admin\_co4).place(x=840,y=500)

canvas.create\_window(0, 0, anchor='nw', window=frame)

canvas.update\_idletasks()

canvas.configure(scrollregion=canvas.bbox('all'), yscrollcommand=scroll\_y.set)

canvas.pack(fill='both', expand=True, side='left')

scroll\_y.pack(fill='y', side='right')

def admin\_co3():

a=userre.get()

b=emailre.get()

if (a=='' and b!='') or (a!='' and b==''):

messagebox.showerror('Error','Enter both username & email')

elif a!='' or b!='':

cur.execute("delete from user where username='{}' and email='{}'".format(a,b))

mycon.commit()

messagebox.showinfo('Info','User removed successfully')

admn1.destroy()

admin\_mainscreen()

else:

admn1.destroy()

admin\_mainscreen()

def admin\_co4():

global ol

if ol==0:

admn1.destroy()

admin\_con2()

def admin\_con2():

global admn2,busview

admn2=Tk()

admn2.geometry('1400x1200')

admn2.title('Admin Control 2')

ph=PhotoImage(file=r"E:\cs proj\bg9.1.png")

la=Label(admn2,image=ph)

la.image=ph

la.pack()

busview=StringVar()

Label(admn2,text='Select bus no to view report',font=("Comic Sans MS",18,"bold"),bg="lavender blush",fg="coral").place(x=450,y=50)

cur.execute('select busno from busdetail')

a=cur.fetchall()

mycon.commit()

b=ttk.Combobox(admn2,textvariable=busview,width=15,values=a,font=("Comic Sans MS",18,"bold"))

b.current(0)

b.place(x=500,y=150)

Button(admn2,text='BACK',font=("Comic Sans MS",20,"bold"),relief=GROOVE,bd=6,activebackground="peach puff",activeforeground="navy blue",bg="lavender blush",fg="coral",command=admin\_co5).place(x=400,y=270)

Button(admn2,text='OK',font=("Comic Sans MS",20,"bold"),relief=GROOVE,bd=6,activebackground="peach puff",activeforeground="navy blue",bg="lavender blush",fg="coral",command=admin\_co61).place(x=600,y=270)

def admin\_co5():

global ol

if ol==0:

admn2.destroy()

admin\_con1()

def admin\_co61():

global ol

if ol==0:

admn2.destroy()

admin\_con3()

def admin\_co6():

a=busview.get()

cur.execute("select distinct(busno) from trips")

q=cur.fetchall()

mycon.commit()

q11=[i[0] for i in q]

print(a,q11,q)

if str(a) in q11:

admn2.destroy()

admin\_con3()

else:

messagebox.showerror('Error','No trips found')

def admin\_con3():

global admn3,emailview,bookview

admn3=Tk()

admn3.geometry('1400x2000')

admn3.title('Admin Control 3')

emailview=StringVar()

bookview=IntVar()

canvas = Canvas(admn3)

scroll\_y = Scrollbar(admn3, orient="vertical",command=canvas.yview)

frame = Frame(canvas)

ph=PhotoImage(file=r"E:\cs proj\bg43.1.png")

la=Label(frame,image=ph)

la.image=ph

la.pack()

a=busview.get()

cur.execute("select distinct(email) from trips where busno={}".format(a))

b=cur.fetchall()

mycon.commit()

f=30

for i in b:

cur.execute("select username from user where email='{}'".format(i[0]))

c=cur.fetchall()

mycon.commit()

d=c[0][0]+"\t\t"+i[0]

Label(frame,text=c[0][0],font=("Comic Sans MS",18,"bold"),bg="lavender blush",fg="coral").place(x=40,y=f)

Label(frame,text=i[0],font=("Comic Sans MS",18,"bold"),bg="lavender blush",fg="coral").place(x=140,y=f)

cur.execute("select trdate,nop,status,bookno from trips where email='{}' and busno={}".format(i[0],a))

e=cur.fetchall()

mycon.commit()

Label(frame,text="Trip date",font=("Comic Sans MS",16,"bold"),bg="lavender blush",fg="coral").place(x=40,y=f+50)

Label(frame,text="No of\nPassenger",font=("Comic Sans MS",16,"bold"),bg="lavender blush",fg="coral").place(x=180,y=f+50)

Label(frame,text="Status",font=("Comic Sans MS",16,"bold"),bg="lavender blush",fg="coral").place(x=320,y=f+50)

Label(frame,text="Booking ID",font=("Comic Sans MS",16,"bold"),bg="lavender blush",fg="coral").place(x=460,y=f+50)

for j in e:

Label(frame,text=j[0],font=("Comic Sans MS",16,"bold"),bg="lavender blush",fg="coral").place(x=40,y=f+110)

Label(frame,text=j[1],font=("Comic Sans MS",16,"bold"),bg="lavender blush",fg="coral").place(x=210,y=f+110)

Label(frame,text=j[2],font=("Comic Sans MS",16,"bold"),bg="lavender blush",fg="coral").place(x=340,y=f+110)

Label(frame,text=j[3],font=("Comic Sans MS",16,"bold"),bg="lavender blush",fg="coral").place(x=460,y=f+110)

f+=60

f+=130

Label(frame,text="Enter email of user to view",font=("Comic Sans MS",18,"bold"),bg="lavender blush",fg="coral").place(x=830,y=150)

Entry(frame,textvariable=emailview,font=("Comic Sans MS",18,"bold"),bg="old lace",fg="SteelBlue1").place(x=840,y=210)

Label(frame,text="Enter Booking ID of trip to view",font=("Comic Sans MS",18,"bold"),bg="lavender blush",fg="coral").place(x=830,y=300)

Entry(frame,textvariable=bookview,font=("Comic Sans MS",18,"bold"),bg="old lace",fg="SteelBlue1").place(x=840,y=360)

Button(frame,text='Back',font=("Comic Sans MS",20,"bold"),bg="lavender blush",fg="coral",relief=GROOVE,bd=6,activebackground="misty rose",activeforeground="Indian red",command=admin\_co7).place(x=500,y=f+60)

Button(frame,text='OK',font=("Comic Sans MS",20,"bold"),bg="lavender blush",fg="coral",relief=GROOVE,bd=6,activebackground="misty rose",activeforeground="Indian red",command=admin\_co8).place(x=600,y=f+60)

canvas.create\_window(0, 0, anchor='nw', window=frame)

canvas.update\_idletasks()

canvas.configure(scrollregion=canvas.bbox('all'), yscrollcommand=scroll\_y.set)

canvas.pack(fill='both', expand=True, side='left')

scroll\_y.pack(fill='y', side='right')

def admin\_co7():

global ol

if ol==0:

admn3.destroy()

admin\_con2()

def admin\_co8():

a=emailview.get()

b=bookview.get()

if (a=='' and b!=0) or (a!='' and b==0):

messagebox.showerror('Error','Enter both email & Booking Id')

elif a!='' or b!=0:

global admn4

admn3.destroy()

admn4=Tk()

admn4.geometry('1400x1200')

admn4.title('Admin Control 4')

ph=PhotoImage(file=r"E:\cs proj\bg43.1.png")

la=Label(image=ph)

la.image=ph

la.pack()

cur.execute("select name,age,seatno from passenger where id={}".format(b))

c=cur.fetchall()

mycon.commit()

Label(admn4,text='Name',font=("Comic Sans MS",18,"bold"),bg="lavender blush",fg="coral").place(x=40,y=30)

Label(admn4,text='Age',font=("Comic Sans MS",18,"bold"),bg="lavender blush",fg="coral").place(x=150,y=30)

Label(admn4,text='Seat no',font=("Comic Sans MS",18,"bold"),bg="lavender blush",fg="coral").place(x=210,y=30)

d=90

for i in c:

Label(admn4,text=i[0],font=("Comic Sans MS",16,"bold"),bg="lavender blush",fg="coral").place(x=40,y=d)

Label(admn4,text=i[1],font=("Comic Sans MS",16,"bold"),bg="lavender blush",fg="coral").place(x=150,y=d)

Label(admn4,text=i[2],font=("Comic Sans MS",16,"bold"),bg="lavender blush",fg="coral").place(x=210,y=d)

d+=40

Button(admn4,text='Back',font=("Comic Sans MS",20,"bold"),relief=GROOVE,bd=6,activebackground="lavender blush",activeforeground="SteelBlue1",bg="lavender blush",fg="coral",command=admin\_co9).place(x=500,y=d+60)

Button(admn4,text='OK',font=("Comic Sans MS",20,"bold"),relief=GROOVE,bd=6,activebackground="lavender blush",activeforeground="SteelBlue1",bg="lavender blush",fg="coral",command=admin\_co10).place(x=600,y=d+60)

else:

admn3.destroy()

admin\_mainscreen()

def admin\_co9():

global ol

if ol==0:

admn4.destroy()

admin\_con3()

def admin\_co10():

global ol

if ol==0:

admn4.destroy()

admin\_mainscreen()

def shpla1():

global ol

if ol==0:

am.destroy()

shpl1()

def shpl1():

global shp1

shp1=Tk()

shp1.geometry("1400x3000")

shp1.title("Show Places")

canvas = Canvas(shp1)

scroll\_y = Scrollbar(shp1, orient="vertical",command=canvas.yview)

frame = Frame(canvas)

ph=PhotoImage(file=r"E:\cs proj\bg32.1.png")

la=Label(frame,image=ph)

la.image=ph

la.pack()

cur.execute("select arriv,dept from places")

pl=cur.fetchall()

mycon.commit()

pl1,pl2=[],[]

for i in pl:

if i[0]!='NULL':

pl1.append(i[0])

if i[1]!='NULL':

pl2.append(i[1])

Label(frame,text="From Locations",font=("Comic Sans MS",20,"bold")).place(x=100,y=30)

a=80

for i in pl1:

Label(frame,text=i,font=("Comic Sans MS",15,"bold")).place(x=120,y=a)

a+=60

Label(frame,text="To Locations",font=("Comic Sans MS",20,"bold")).place(x=600,y=30)

b=80

for i in pl2:

Label(frame,text=i,font=("Comic Sans MS",15,"bold")).place(x=620,y=b)

b+=60

Button(frame,text='OK',font=("Comic Sans MS",20,"bold"),bg="light coral",fg="maroon",relief=GROOVE,bd=6,activebackground="light blue1",activeforeground="violet red",command=shpla2).place(x=500,y=a+50)

canvas.create\_window(0, 0, anchor='nw', window=frame)

canvas.update\_idletasks()

canvas.configure(scrollregion=canvas.bbox('all'), yscrollcommand=scroll\_y.set)

canvas.pack(fill='both', expand=True, side='left')

scroll\_y.pack(fill='y', side='right')

def shpla2():

global ol

if ol==0:

shp1.destroy()

admin\_mainscreen()

def rempla1():

global ol

if ol==0:

am.destroy()

rempl1()

def rempla2():

global ol

if ol==0:

repl1.destroy()

admin\_mainscreen()

def rempla3():

global ol

a=ch1.get()

if a==0:

messagebox.showerror('Error','Select a values')

else:

repl1.destroy()

rempl22()

def rempl1():

global repl1,ch1

repl1=Tk()

repl1.geometry('1400x1050')

ph=PhotoImage(file=r"E:\cs proj\bg51.2.png")

la=Label(repl1,image=ph)

la.image=ph

la.pack()

repl1.title('Remove Place 1')

ch1=IntVar()

Label(repl1,text="Select your choice",bg="misty rose",fg="maroon",font=("Comic Sans MS",20,"bold")).place(x=350,y=50)

Radiobutton(repl1, bg="Pale Turquoise1",fg="aquamarine4",font=("Comic Sans MS",20,"bold"),activebackground="lemon chiffon",activeforeground="dark orange",text="From Location",value=1,variable=ch1).place(x=400,y=200)

Radiobutton(repl1,bg="Pale Turquoise1",fg="aquamarine4",font=("Comic Sans MS",20,"bold"),activebackground="lemon chiffon",activeforeground="dark orange",text="To Location",value=2,variable=ch1).place(x=400,y=300)

Button(repl1,text="OK",font=("Comic Sans MS",20,"bold"),relief=GROOVE,bd=6,activebackground="lemon chiffon",activeforeground="dark orange",bg="misty rose",fg="maroon",command=rempla3).place(x=350,y=400)

Button(repl1,text="Back",font=("Comic Sans MS",20,"bold"),relief=GROOVE,bd=6,activebackground="lemon chiffon",activeforeground="dark orange",bg="misty rose",fg="maroon",command=rempla2).place(x=450,y=400)

def rempl22():

global repl2

repl2=Tk()

repl2.geometry('1400x1050')

ph=PhotoImage(file=r"E:\cs proj\bg50.1.png")

la=Label(repl2,image=ph)

la.image=ph

la.pack()

repl2.title('Remove Place 1')

global frm4,to4

a=ch1.get()

frm4=StringVar()

to4=StringVar()

cur.execute("select arriv,dept from places")

pl=cur.fetchall()

mycon.commit()

pl1,pl2=[],[]

for i in pl:

if i[0]!='NULL':

pl1.append(i[0])

if i[1]!='NULL':

pl2.append(i[1])

if a==1:

top=ttk.Combobox(repl2,textvariable=frm4,width=13,font=("Comic Sans MS",20,"bold"))

top['values']=pl1

top.place(x=350,y=120)

top.current(0)

Label(repl2,text="Select the From location you want to remove",bg="light coral",fg="maroon",font=("Comic Sans MS",20,"bold")).place(x=350,y=70)

else:

top=ttk.Combobox(repl2,textvariable=to4,width=13,font=("Comic Sans MS",20,"bold"))

top['values']=pl2

top.place(x=350,y=120)

top.current(0)

Label(repl2,text="Select the To location you want to remove",bg="light coral",fg="maroon",font=("Comic Sans MS",20,"bold")).place(x=350,y=70)

Button(repl2,text="OK",font=("Comic Sans MS",20,"bold"),bg="light blue",fg="blue4",relief=GROOVE,bd=6,activebackground="lemon chiffon",activeforeground="dark orange",command=rempla4).place(x=350,y=200)

Button(repl2,text="Back",font=("Comic Sans MS",20,"bold"),bg="light blue",fg="blue4",relief=GROOVE,bd=6,activebackground="lemon chiffon",activeforeground="dark orange",command=rempla5).place(x=450,y=200)

def rempla4():

b=frm4.get()

c=to4.get()

if b=='' and c=='':

messagebox.showerror("Error","Enter the location")

else:

rempl2()

def rempl2():

a=ch1.get()

b=frm4.get()

c=to4.get()

cur.execute("select \* from places")

d=cur.fetchall()

e=cur.rowcount

mycon.commit()

f="NULL"

if a==1:

cur.execute("delete from places where arriv='{}' and dept='{}'" .format(b,f))

mycon.commit()

else:

cur.execute("delete from places where arriv='{}' and dept='{}'" .format(f,c))

mycon.commit()

messagebox.showinfo("Info","The Location has been Removed")

repl2.destroy()

admin\_mainscreen()

def rempla5():

global ol

if ol==0:

repl2.destroy()

rempl1()

def addpla1():

global ol

if ol==0:

am.destroy()

addpl()

def addpla2():

global ol

if ol==0:

adpl.destroy()

admin\_mainscreen()

def addpla3():

global ol

a=ch.get()

if a==0:

messagebox.showerror('Error','Select a values')

else:

adpl.destroy()

addpl1()

def addpl():

global adpl,ch

adpl=Tk()

adpl.geometry('1400x1050')

adpl.title('Add Place 1')

photo = PhotoImage(file=r"E:\cs proj\bg22.1.png")

a=Label(image=photo)

a.image=(photo)

a.pack()

ch=IntVar()

Label(adpl,text="Select your choice",font=("Comic Sans MS",20,"bold")).place(x=350,y=50)

Radiobutton(adpl,bg="Pale Turquoise1",fg="aquamarine4",font=("Comic Sans MS",20,"bold"),activebackground="lemon chiffon",activeforeground="dark orange",text="From Location",value=1,variable=ch).place(x=400,y=200)

Radiobutton(adpl,bg="Pale Turquoise1",fg="aquamarine4",font=("Comic Sans MS",20,"bold"),activebackground="lemon chiffon",activeforeground="dark orange",text="To Location",value=2,variable=ch).place(x=400,y=300)

Button(adpl,text="OK",font=("Comic Sans MS",20,"bold"),bg="light blue",fg="deep pink",relief=GROOVE,bd=6,activebackground="lemon chiffon",activeforeground="dark orange",command=addpla3).place(x=350,y=400)

Button(adpl,text="Back",font=("Comic Sans MS",20,"bold"),bg="light blue",fg="deep pink",relief=GROOVE,bd=6,activebackground="lemon chiffon",activeforeground="dark orange",command=addpla2).place(x=450,y=400)

def addpl1():

global adpl1,frm2,to2

adpl1=Tk()

adpl1.geometry('1400x1050')

adpl1.title('Add Place 1')

photo = PhotoImage(file=r"E:\cs proj\bg34.1.png")

a=Label(image=photo)

a.image=(photo)

a.pack()

a=ch.get()

frm2=StringVar()

to2=StringVar()

if a==1:

Label(adpl1,text="Enter the From location you want to add",font=("Comic Sans MS",20,"bold")).place(x=350,y=70)

Entry(adpl1,textvariable=frm2,font=("Comic Sans MS",20,"bold")).place(x=400,y=120)

else:

Label(adpl1,text="Enter the To location you want to add",font=("Comic Sans MS",20,"bold")).place(x=350,y=70)

Entry(adpl1,textvariable=to2,font=("Comic Sans MS",20,"bold")).place(x=400,y=120)

Button(adpl1,text="OK",font=("Comic Sans MS",20,"bold"),bg="Pale Turquoise1",fg="aquamarine4",relief=GROOVE,bd=6,activebackground="lemon chiffon",activeforeground="dark orange",command=addpla4).place(x=350,y=200)

Button(adpl1,text="Back",font=("Comic Sans MS",20,"bold"),bg="Pale Turquoise1",fg="aquamarine4",relief=GROOVE,bd=6,activebackground="lemon chiffon",activeforeground="dark orange",command=addpla5).place(x=450,y=200)

def addpla5():

global ol

if ol==0:

adpl1.destroy()

addpl()

def addpla4():

a=frm2.get()

b=to2.get()

if a=='' and b=='':

messagebox.showerror("Error","Enter the location")

else:

addpl2()

def addpl2():

a=ch.get()

b=frm2.get()

c=to2.get()

cur.execute("select max(sno) from places")

d=cur.fetchall()

e=d[0][0]

mycon.commit()

f="NULL"

cur.execute("select arriv from places where dept is not NULL")

g=cur.fetchall()

mycon.commit()

cur.execute("select dept from places where arriv is not NULL")

h=cur.fetchall()

mycon.commit()

g1=[i[0] for i in g]

h1=[i[0] for i in h]

if a==1:

if b in g1:

messagebox.showerror("Error","This Location already exists")

else:

cur.execute("insert into places values({},'{}','{}')".format(e+1,b,f))

mycon.commit()

messagebox.showinfo("Info","The Location has been added")

adpl1.destroy()

admin\_mainscreen()

else:

if c in h1:

messagebox.showerror("Error","This Location already exists")

else:

cur.execute("insert into places values({},'{}','{}')".format(e+1,f,c))

mycon.commit()

messagebox.showinfo("Info","The Location has been added")

adpl1.destroy()

admin\_mainscreen()

def desp():

am.destroy()

main()

def admin\_busdetails():

global ab

if t==0:

am.destroy()

elif t==1:

abd.destroy()

global bus,driver,type1,type2,mode,fr,to,tim,price,seat

ab=Tk()

ab.config(bg="thistle2")

ab.geometry("1400x1050")

photo = PhotoImage(file=r"E:\cs proj\bg8.1.png")

a=Label(image=photo)

a.image=(photo)

a.pack()

bus=IntVar()

driver=StringVar()

type1=IntVar()

type2=IntVar()

mode=IntVar()

fr=StringVar()

to=StringVar()

tim=StringVar()

price=IntVar()

seat=IntVar()

cur.execute("select busno from busdetail")

s=cur.fetchall()

mycon.commit()

n=cur.rowcount

cur.execute("select arriv,dept from places")

pl=cur.fetchall()

mycon.commit()

pl1,pl2=[],[]

for i in pl:

if i[0]!='NULL':

pl1.append(i[0])

if i[1]!='NULL':

pl2.append(i[1])

Label(ab,text="Bus No available",bg="Pale Turquoise1",fg="aquamarine4",font=("Comic Sans MS",18,"bold")).place(x=550,y=10)

d=60

listbox = Listbox(ab,height=20,width = 8,font=("Comic Sans MS",12,"bold"))

for i in range(n):

listbox.insert(n+1,str(s[i][0]))

listbox.place(x=570,y=60)

Label(ab,text="Bus No",bg="Pale Turquoise1",fg="aquamarine4",font=("Comic Sans MS",20,"bold")).place(x=10,y=10)

bus\_entry=Entry(ab,textvariable=bus,bg="mintcream",fg="aquamarine4",font=("Comic Sans MS",16,"bold")).place(x=200,y=10)

Label(ab,text="Travel Name",bg="Pale Turquoise1",fg="aquamarine4",font=("Comic Sans MS",20,"bold")).place(x=10,y=100)

driver\_entry=Entry(ab,textvariable=driver,bg="mintcream",fg="aquamarine4",font=("Comic Sans MS",16,"bold")).place(x=200,y=100)

Label(ab,text="Type1",bg="Pale Turquoise1",fg="aquamarine4",font=("Comic Sans MS",20,"bold")).place(x=10,y=200)

Radiobutton(ab,bg="Pale Turquoise1",fg="aquamarine4",font=("Comic Sans MS",18,"bold"),text="AC",value=1,variable=type1).place(x=110,y=200)

Radiobutton(ab,bg="Pale Turquoise1",fg="aquamarine4",font=("Comic Sans MS",18,"bold"),text="Non-AC",value=2,variable=type1).place(x=110,y=250)

Label(ab,text="Type2",bg="Pale Turquoise1",fg="aquamarine4",font=("Comic Sans MS",20,"bold")).place(x=10,y=350)

Radiobutton(ab,bg="Pale Turquoise1",fg="aquamarine4",font=("Comic Sans MS",20,"bold"),text="Ordinary",value=1,variable=type2).place(x=110,y=350)

Radiobutton(ab,bg="Pale Turquoise1",fg="aquamarine4",font=("Comic Sans MS",20,"bold"),text="Deluxe",value=2,variable=type2).place(x=110,y=400)

Radiobutton(ab,bg="Pale Turquoise1",fg="aquamarine4",font=("Comic Sans MS",20,"bold"),text="Super-Deluxe",value=3,variable=type2).place(x=110,y=450)

Label(ab,text="Mode",bg="Pale Turquoise1",fg="aquamarine4",font=("Comic Sans MS",20,"bold")).place(x=10,y=530)

Radiobutton(ab,bg="Pale Turquoise1",fg="aquamarine4",font=("Comic Sans MS",20,"bold"),text="Sleeper",value=1,variable=mode).place(x=110,y=530)

Radiobutton(ab,bg="Pale Turquoise1",fg="aquamarine4",font=("Comic Sans MS",20,"bold"),text="Non-Sleeper",value=2,variable=mode).place(x=110,y=580)

Label(ab,bg="Pale Turquoise1",fg="aquamarine4",text='From Location',font=("Comic Sans MS",18,"bold")).place(x=770,y=10)

frm=ttk.Combobox(ab,textvariable=fr,width=10,font=("Comic Sans MS",18,"bold"))

frm['values']=pl1

frm.place(x=1000,y=10)

frm.current(0)

Label(ab,text="To Location",bg="Pale Turquoise1",fg="aquamarine4",font=("Comic Sans MS",18,"bold")).place(x=770,y=100)

top=ttk.Combobox(ab,textvariable=to,width=10,font=("Comic Sans MS",18,"bold"))

top['values']=pl2

top.place(x=1000,y=100)

top.current(0)

Label(ab,text="Timings(1-24hrs)",bg="Pale Turquoise1",fg="aquamarine4",font=("Comic Sans MS",18,"bold")).place(x=770,y=190)

tim\_entry=Entry(ab,textvariable=tim,bg="mintcream",fg="aquamarine4",font=("Comic Sans MS",16,"bold")).place(x=1000,y=190)

Label(ab,text="Cost/person",bg="Pale Turquoise1",fg="aquamarine4",font=("Comic Sans MS",18,"bold")).place(x=770,y=280)

price\_entry=Entry(ab,textvariable=price,bg="mintcream",fg="aquamarine4",font=("Comic Sans MS",16,"bold")).place(x=1000,y=280)

Label(ab,text="No of Seats",bg="Pale Turquoise1",fg="aquamarine4",font=("Comic Sans MS",18,"bold")).place(x=770,y=370)

seat\_entry=Entry(ab,textvariable=seat,bg="mintcream",fg="aquamarine4",font=("Comic Sans MS",16,"bold")).place(x=1000,y=370)

Button(ab,height=1,width=5,text="OK",bg="Pale Turquoise1",fg="aquamarine4",relief=GROOVE,bd=6,activebackground="lightsteelblue",activeforeground="midnightblue",font=("Comic Sans MS",20,"bold"),command=admin\_busdetailok).place(x=1000,y=500)

Button(ab,height=1,width=5,text="BACK",bg="Pale Turquoise1",fg="aquamarine4",relief=GROOVE,bd=6,activebackground="lightsteelblue",activeforeground="midnightblue",font=("Comic Sans MS",22,"bold"),command=back).place(x=800,y=500)

def back():

global zl

if zl==0:

ab.destroy()

admin\_mainscreen()

def admin\_busdetailok():

global abd

a=bus.get()

b=driver.get()

c=type1.get()

d=type2.get()

e=mode.get()

f=fr.get()

g=to.get()

h=tim.get()

i=price.get()

j=seat.get()

cur.execute('select busno from busdetail')

k=cur.fetchall()

mycon.commit()

if a==0 or b=='' or c==0 or d==0 or e==0 or f=='' or g=='' or h=='' or i==0 or j==0:

messagebox.showinfo("Error","Enter all Values")

elif f==g:

messagebox.showerror('Error','From Location and To Location cannot be same')

elif a in [l[0] for l in k]:

messagebox.showerror("Error","This bus no already exists")

else:

sd=["AC","Non-AC"]

sb=sd[c-1]

se=["Ordinary","Deluxe","Sup-Deluxe"]

sf=se[d-1]

sg=["Sleeper","Non Sleeper"]

sh=sg[e-1]

s="insert into busdetail(busno,driver,type1,type2,mode,froloc,toloc,timing,costpp,seats) values (%s,%s,%s,%s,%s,%s,%s,%s,%s,%s)"

val=(a,b,sb,sf,sh,f,g,h,i,j)

cur.execute(s,val)

mycon.commit()

messagebox.showinfo("Info","Bus Added Successfully")

ab.destroy()

admin\_mainscreen()

def admo():

global zl

if zl==0:

am.destroy()

admin\_modify()

def admin\_modify():

global adm

global bus,mod

adm=Tk()

adm.config(bg="light steel blue")

adm.geometry("1400x1050")

photo = PhotoImage(file=r"E:\cs proj\bg33.1.png")

a=Label(image=photo)

a.image=(photo)

a.pack()

bus=StringVar()

mod=StringVar()

cur.execute("select busno from busdetail")

s=cur.fetchall()

mycon.commit()

n=cur.rowcount

d=60

for i in range(n):

lk=ttk.Combobox(adm,textvariable=bus,width=10,font=("Comic Sans MS",20,"bold"))

lk['values']=s

lk.place(x=300,y=150)

lk.current(0)

Label(adm,text=" Select Bus No to Modify",bg="lightsteelblue",fg="midnightblue",font=("Comic Sans MS",22,"bold")).place(x=300,y=60)

w=ttk.Combobox(adm,textvariable=mod,width=10,font=("Comic Sans MS",20,"bold"))

w['values']=('Travel name','Type1','Type2','Mode','From','To','Timing','Cost','No of seats')

w.place(x=800,y=150)

w.current(0)

Label(adm,text="select which field to modify",bg="light steel blue",fg="blue4",font=("Comic Sans MS",22,"bold")).place(x=800,y=60)

Button(adm,width=5,height=1,text="OK",bg="skyblue",fg="navy",font=("Comic Sans MS",22,"bold"),relief=GROOVE,bd=6,activebackground="lightsteelblue",activeforeground="midnightblue",command=admin\_modifyok).place(x=550,y=500)

Button(adm,height=1,width=5,text="BACK",bg="skyblue",fg="navy",font=("Comic Sans MS",22,"bold"),relief=GROOVE,bd=6,activebackground="lightsteelblue",activeforeground="midnightblue",command=back1).place(x=400,y=500)

def back1():

global zl

if zl==0:

adm.destroy()

admin\_mainscreen()

def admin\_modifyok():

a=bus.get()

b=mod.get()

if a==0 or b=='':

messagebox.showerror("Error","Enter all Values")

else:

global amo

adm.destroy()

global driv,typ1,typ2,mo,from1,to1,time1,price1,seat1,l

amo=Tk()

amo.config(bg="sandy brown")

amo.geometry("1400x1050")

ph=PhotoImage(file=r"E:\cs proj\bg9.1.png")

la=Label(image=ph)

la.image=ph

la.pack()

driv=StringVar()

typ1=IntVar()

typ2=IntVar()

mo=IntVar()

from1=StringVar()

to1=StringVar()

time1=StringVar()

price1=IntVar()

seat1=IntVar()

if b.lower()=="travel name":

Label(amo,text=" Enter Travel name to Modify",font=("Comic Sans MS",22,"bold"),bg="mintcream",fg="cadet blue").place(x=450,y=20)

dri\_entry=Entry(amo,textvariable=driv,font=("Comic Sans MS",20,"bold"),bg="azure",fg="cadet blue").place(x=500,y=90)

Label(amo,text="Travel names available",font=("Comic Sans MS",22,"bold"),bg="mintcream",fg="cadet blue").place(x=30,y=20)

Label(amo,text="Existing Travel Name",font=("Comic Sans MS",22,"bold"),bg="mintcream",fg="cadet blue").place(x=900,y=20)

cur.execute("select driver from busdetail")

s=cur.fetchall()

mycon.commit()

n=cur.rowcount

d=90

cur.execute("select driver from busdetail where busno={}".format(a))

z=cur.fetchall()

mycon.commit()

Label(amo,text=z,font=("Comic Sans MS",22,"bold"),bg="mintcream",fg="cadet blue").place(x=1020,y=90)

for i in range(n):

kk=ttk.Combobox(amo,textvariable=driv,width=10,font=("Comic Sans MS",18,"bold"))

kk['values']=s

kk.place(x=100,y=90)

kk.current(0)

elif b.lower()=="type1":

Label(amo,text="Select Type1 to Modify",font=("Comic Sans MS",22,"bold"),bg="mintcream",fg="cadet blue").place(x=400,y=40)

Label(amo,text="Existing Type",font=("Comic Sans MS",22,"bold"),bg="mintcream",fg="cadet blue").place(x=1000,y=40)

Radiobutton(amo,bg="light coral",fg="black",font=("Comic Sans MS",22,"bold"),text="AC",activebackground="light coral",activeforeground="midnightblue",value=1,variable=typ1).place(x=500,y=120)

Radiobutton(amo,bg="light coral",fg="black",font=("Comic Sans MS",22,"bold"),text="Non-AC",activebackground="light coral",activeforeground="midnightblue",value=2,variable=typ1).place(x=500,y=200)

cur.execute("select type1 from busdetail where busno={}".format(a))

l=cur.fetchall()

mycon.commit()

Label(amo,text=l,font=("Comic Sans MS",22,"bold"),bg="mintcream",fg="cadet blue").place(x=1020,y=90)

elif b.lower()=="type2":

Label(amo,text="Select Type2 to Modify",font=("Comic Sans MS",22,"bold"),bg="mintcream",fg="cadet blue").place(x=400,y=40)

Label(amo,text="Existing Type",font=("Comic Sans MS",22,"bold"),bg="mintcream",fg="cadet blue").place(x=1000,y=40)

Radiobutton(amo,bg="light coral",fg="black",font=("Comic Sans MS",22,"bold"),text="Ordinary",activebackground="light coral",activeforeground="midnightblue",value=1,variable=typ2).place(x=500,y=120)

Radiobutton(amo,bg="light coral",fg="black",font=("Comic Sans MS",22,"bold"),text="Deluxe",activebackground="light coral",activeforeground="midnightblue",value=2,variable=typ2).place(x=500,y=200)

Radiobutton(amo,bg="light coral",fg="black",font=("Comic Sans MS",22,"bold"),text="Super Deluxe ",value=3,variable=typ2).place(x=500,y=280)

cur.execute("select type2 from busdetail where busno={}".format(a))

j=cur.fetchall()

mycon.commit()

Label(amo,text=j,font=("Comic Sans MS",22,"bold"),bg="mintcream",fg="cadet blue").place(x=1020,y=90)

elif b.lower()=="mode":

Label(amo,text="Select Mode to Modify",font=("Comic Sans MS",22,"bold"),bg="mintcream",fg="cadet blue").place(x=400,y=40)

Label(amo,text="Existing Type",font=("Comic Sans MS",22,"bold"),bg="mintcream",fg="cadet blue").place(x=1000,y=40)

Radiobutton(amo,bg="light coral",fg="black",font=("Comic Sans MS",22,"bold"),text="Sleeper",activebackground="light coral",activeforeground="midnightblue",value=1,variable=mo).place(x=500,y=120)

Radiobutton(amo,bg="light coral",fg="black",font=("Comic Sans MS",22,"bold"),text="Non-Sleeper",activebackground="light coral",activeforeground="midnightblue",value=2,variable=mo).place(x=500,y=200)

cur.execute("select mode from busdetail where busno={}".format(a))

v=cur.fetchall()

mycon.commit()

Label(amo,text=str(v[0][0]),font=("Comic Sans MS",22,"bold"),bg="mintcream",fg="cadet blue").place(x=1020,y=90)

elif b.lower()=="from":

frm2=ttk.Combobox(amo,textvariable=from1,width=10,font=("Comic Sans MS",18,"bold"))

frm2['values']=('Chennai','Ooty',"Coimbatore","Madurai","Kodaikanal",'Salem',"Trichy","Tirunelveli","Kanyakumari","Vellore","Tuticorin","Yercaud","Mahabalipuram","Pondicherry","Thanjavur","Erode","Dindigul","Tiruppur","Kanchipuram",'Viluppuram','Dharmapuri','Nagapattimam','Chengalpattu','Kumbakonam','Pudukkottai',"Karur",'Sivakasi','Nagarcoil','Pollachi','Neiveli','Tiruvannamalai')

frm2.place(x=600,y=100)

frm2.current(0)

Label(amo,text=" Select From to Modify",font=("Comic Sans MS",22,"bold"),bg="mintcream",fg="cadet blue").place(x=600,y=30)

Label(amo,text="Existing From Value",font=("Comic Sans MS",22,"bold"),bg="mintcream",fg="cadet blue").place(x=200,y=40)

cur.execute("select froloc from busdetail where busno={}".format(a))

s=cur.fetchall()

n=cur.rowcount

mycon.commit()

d=100

for i in range(n):

Label(amo,text=str(s[0][0]),bg="mintcream",fg="cadet blue",font=("Comic Sans MS",22,"bold")).place(x=300,y=d)

d+=60

elif b.lower()=="to":

to=ttk.Combobox(amo,textvariable=to1,width=10,font=("Comic Sans MS",18,"bold"))

to['values']=('Chennai','Ooty',"Coimbatore","Madurai","Kodaikanal",'Salem',"Trichy","Tirunelveli","Kanyakumari","Vellore","Tuticorin","Yercaud","Mahabalipuram","Pondicherry","Thanjavur","Erode","Dindigul","Tiruppur","Kanchipuram",'Viluppuram','Dharmapuri','Nagapattimam','Chengalpattu','Kumbakonam','Pudukkottai',"Karur",'Sivakasi','Nagarcoil','Pollachi','Neiveli','Tiruvannamalai')

to.place(x=600,y=100)

to.current(0)

Label(amo,text="Select To to Modify",font=("Comic Sans MS",22,"bold"),bg="mintcream",fg="cadet blue").place(x=600,y=30)

Label(amo,text="Existing To Value",font=("Comic Sans MS",22,"bold"),bg="mintcream",fg="cadet blue").place(x=200,y=40)

cur.execute("select toloc from busdetail where busno={}".format(a))

s=cur.fetchall()

n=cur.rowcount

mycon.commit()

d=100

for i in range(n):

Label(amo,text=str(s[0][0]),bg="mintcream",fg="cadet blue",font=("Comic Sans MS",22,"bold")).place(x=200,y=d)

d+=60

elif b.lower()=="timing":

Label(amo,text=" Enter Timing to Modify",font=("Comic Sans MS",22,"bold"),bg="mintcream",fg="cadet blue").place(x=600,y=30)

tim\_entry=Entry(amo,textvariable=time1,font=("Comic Sans MS",20,"bold"),bg="mintcream",fg="cadet blue").place(x=600,y=100)

Label(amo,text="Existing Timing",font=("Comic Sans MS",22,"bold"),bg="mintcream",fg="cadet blue").place(x=200,y=40)

cur.execute("select timing from busdetail where busno={}".format(a))

s=cur.fetchall()

n=cur.rowcount

mycon.commit()

d=100

Label(amo,text=str(s[0][0]),bg="mintcream",fg="cadet blue",font=("Comic Sans MS",22,"bold")).place(x=200,y=d)

elif b.lower()=="cost":

Label(amo,text=" Enter cost to Modify",font=("Comic Sans MS",22,"bold"),bg="mintcream",fg="cadet blue").place(x=600,y=30)

price\_entry=Entry(amo,textvariable=price1,font=("Comic Sans MS",20,"bold"),bg="azure",fg="cadet blue").place(x=600,y=100)

Label(amo,text="Existing Cost",font=("Comic Sans MS",22,"bold"),bg="mintcream",fg="cadet blue").place(x=200,y=40)

cur.execute("select costpp from busdetail where busno={}".format(a))

s=cur.fetchall()

n=cur.rowcount

mycon.commit()

d=100

for i in range(n):

Label(amo,text=str(s[0][0]),bg="mintcream",fg="cadet blue",font=("Comic Sans MS",22,"bold")).place(x=200,y=d)

d+=60

elif b.lower()=="no of seats":

Label(amo,text=" Enter No of seats to Modify",font=("Comic Sans MS",22,"bold"),bg="mintcream",fg="cadet blue").place(x=600,y=30)

seat\_entry=Entry(amo,textvariable=seat1,font=("Comic Sans MS",20,"bold"),bg="azure",fg="cadet blue").place(x=600,y=100)

Label(amo,text="Existing No of Seats",font=("Comic Sans MS",22,"bold"),bg="mintcream",fg="cadet blue").place(x=200,y=40)

cur.execute("select seats from busdetail where busno={}".format(a))

s=cur.fetchall()

n=cur.rowcount

mycon.commit()

d=100

for i in range(n):

Label(amo,text=str(s[0][0]),font=("Comic Sans MS",22,"bold"),bg="mintcream",fg="cadet blue").place(x=200,y=d)

else:

Label(amo,text="This travel does not exist",font=("Comic Sans MS",22,"bold")).place(x=800,y=30)

Button(amo,width=5,height=1,text="OK",command=admin\_modifyok2,bg="skyblue",fg="navy",font=("Comic Sans MS",22,"bold"),relief=GROOVE,bd=6,activebackground="light coral",activeforeground="midnightblue").place(x=550,y=400)

Button(amo,height=1,width=5,text="BACK",bg="skyblue",fg="navy",font=("Comic Sans MS",22,"bold"),command=back2,relief=GROOVE,bd=6,activebackground="light coral",activeforeground="midnightblue").place(x=400,y=400)

def back2():

global zl

if zl==0:

amo.destroy()

admin\_modify()

def admin\_modifyok2():

global amk

a=bus.get()

b=mod.get()

c=driv.get()

op=typ1.get()

os=["AC","Non-AC"]

sb=os[op-1]

d=typ2.get()

se=["Ordinary","Deluxe","Sup-Deluxe"]

sf=se[d-1]

e=mo.get()

sg=["Sleeper","Non Sleeper"]

sh=sg[e-1]

g=from1.get()

h=to1.get()

i=time1.get()

j=price1.get()

k=seat1.get()

if b.lower()=="travel name":

cur.execute("select driver from busdetail where busno={}".format(a))

z=cur.fetchall()

mycon.commit()

if c==z[0][0]:

messagebox.showerror('Error','This value already exists')

else:

t="update busdetail set driver=%s where busno=%s"

val=(c,a)

cur.execute(t,val)

mycon.commit()

messagebox.showinfo("Info","Bus Modified Successfully")

amo.destroy()

admin\_mainscreen()

elif b.lower()=="type1":

cur.execute("select type1 from busdetail where busno={}".format(a))

j=cur.fetchall()

mycon.commit()

if sb==j[0][0]:

messagebox.showerror('Error','This value already exists')

else:

t="update busdetail set type1=%s where busno=%s"

val=(sb,a)

cur.execute(t,val)

mycon.commit()

messagebox.showinfo("Info","Bus Modified Successfully")

amo.destroy()

admin\_mainscreen()

elif b.lower()=="type2":

cur.execute("select type2 from busdetail where busno={}".format(a))

j=cur.fetchall()

mycon.commit()

if sf==j[0][0]:

messagebox.showerror('Error','This value already exists')

else:

t="update busdetail set type2=%s where busno=%s"

val=(sf,a)

cur.execute(t,val)

mycon.commit()

messagebox.showinfo("Info","Bus Modified Successfully")

amo.destroy()

admin\_mainscreen()

elif b.lower()=="mode":

cur.execute("select mode from busdetail where busno={}".format(a))

v=cur.fetchall()

mycon.commit()

if sh==v[0][0]:

messagebox.showerror('Error','This value already exists')

else:

t="update busdetail set mode=%s where busno=%s"

val=(sh,a)

cur.execute(t,val)

mycon.commit()

messagebox.showinfo("Info","Bus Modified Successfully")

amo.destroy()

admin\_mainscreen()

elif b.lower()=="from":

cur.execute("select froloc from busdetail where busno={}".format(a))

s=cur.fetchall()

mycon.commit()

print(g,a)

if g==s[0][0]:

messagebox.showerror('Error','This value already exists')

else:

cur.execute("update busdetail set froloc='{}' where busno={}".format(g,a))

mycon.commit()

messagebox.showinfo("Info","Bus Modified Successfully")

amo.destroy()

admin\_mainscreen()

elif b.lower()=="to":

cur.execute("select toloc from busdetail where busno={}".format(a))

s=cur.fetchall()

mycon.commit()

if h==s[0][0]:

messagebox.showerror('Error','This value already exists')

else:

cur.execute("update busdetail set toloc='{}' where busno={}".format(h,a))

mycon.commit()

messagebox.showinfo("Info","Bus Modified Successfully")

amo.destroy()

admin\_mainscreen()

elif b.lower()=="timing":

cur.execute("select timing from busdetail where busno={}".format(a))

s=cur.fetchall()

mycon.commit()

if i==s[0][0]:

messagebox.showerror('Error','This value already exists')

else:

cur.execute("update busdetail set timing='{}' where busno={}".format(i,a))

mycon.commit()

messagebox.showinfo("Info","Bus Modified Successfully")

amo.destroy()

admin\_mainscreen()

elif b.lower()=="cost":

cur.execute("select costpp from busdetail where busno={}".format(a))

s=cur.fetchall()

mycon.commit()

if j==s[0][0]:

messagebox.showerror('Error','This value already exists')

else:

cur.execute("update busdetail set costpp='{}' where busno={}".format(j,a))

mycon.commit()

messagebox.showinfo("Info","Bus Modified Successfully")

amo.destroy()

admin\_mainscreen()

elif b.lower()=="no of seats":

cur.execute("select seats from busdetail where busno={}".format(a))

s=cur.fetchall()

mycon.commit()

if k==s[0][0]:

messagebox.showerror('Error','This value already exists')

else:

cur.execute("update busdetail set seats='{}' where busno={}".format(k,a))

mycon.commit()

messagebox.showinfo("Info","Bus Modified Successfully")

amo.destroy()

admin\_mainscreen()

def des2():

global bl

if bl==0:

amk.destroy()

admin\_mainscreen()

def dest2():

global t

t=2

admin\_modify()

def admin\_remove():

global ar

am.destroy()

ar=Tk()

ar.config(bg="LemonChiffon2")

global bus2

ar.geometry("1400x1050")

photo = PhotoImage(file=r"E:\cs proj\bg49.1.png")

a=Label(image=photo)

a.image=(photo)

a.pack()

bus2=IntVar()

cur.execute("select busno from busdetail")

s=cur.fetchall()

mycon.commit()

n=cur.rowcount

Label(ar,text="Enter Bus No to Remove",font=("Comic Sans MS",22,"bold"),bg="skyblue",fg="navy").place(x=500,y=50)

d=90

for i in range(n):

lk=ttk.Combobox(ar,textvariable=bus2,width=10,font=("Comic Sans MS",18,"bold"))

lk['values']=s

lk.place(x=500,y=130)

lk.current(0)

Button(ar,height=1,text="OK",bg="skyblue",fg="navy",font=("Comic Sans MS",22,"bold"),command=admin\_removeok,relief=GROOVE,bd=6,activebackground="skyblue",activeforeground="maroon").place(x=600,y=300)

Button(ar,height=1,text="Back",bg="skyblue",fg="navy",font=("Comic Sans MS",22,"bold"),command=dest3,relief=GROOVE,bd=6,activebackground="skyblue",activeforeground="maroon").place(x=450,y=300)

def admin\_removeok():

global aro

a=bus2.get()

if a==0:

messagebox.showerror("Error","Enter all Values")

else:

cur.execute("delete from busdetail where busno={}".format(a))

mycon.commit()

messagebox.showinfo("Info","Bus Removed Successfully")

ar.destroy()

admin\_mainscreen()

def dest3():

global t

if t==0:

ar.destroy()

admin\_mainscreen()

def adrep():

global t

if t==0:

am.destroy()

admin\_report()

def admin\_report():

global rep

rep=Tk()

rep.geometry("1400x1050")

rep.title('Report Mainscreen')

photo=PhotoImage(file=r"E:\cs proj\ad6.png")

a=Label(image=photo)

a.image=(photo)

a.pack()

Button(rep,text="Departure Location",bg="khaki",fg="black",font=("Comic Sans MS",15,"bold"),command=rep3,relief=GROOVE,bd=6,activebackground="misty rose",activeforeground="Indian red").place(x=500,y=20)

Button(rep,text="Arrival Location",bg="lightgoldenrod1",fg="black",font=("Comic Sans MS",15,"bold"),command=rep4,relief=GROOVE,bd=6,activebackground="misty rose",activeforeground="Indian red").place(x=500,y=100)

Button(rep,text="Mode(Sleeper/Non Sleeper)",bg="gold",fg="black",font=("Comic Sans MS",15,"bold"),command=rep5,relief=GROOVE,bd=6,activebackground="misty rose",activeforeground="Indian red").place(x=500,y=180)

Button(rep,text="Type1(Ac/Non-ac)",bg="goldenrod1",fg="black",font=("Comic Sans MS",15,"bold"),command=rep6,relief=GROOVE,bd=6,activebackground="misty rose",activeforeground="Indian red").place(x=500,y=260)

Button(rep,text="Type2(Ordinary/Deluxe/Super-Deluxe)",bg="goldenrod",fg="black",font=("Comic Sans MS",15,"bold"),command=rep7,relief=GROOVE,bd=6,activebackground="skyblue",activeforeground="maroon").place(x=500,y=340)

Button(rep,text="Timings",bg="khaki",fg="black",font=("Comic Sans MS",15,"bold"),command=rep8,relief=GROOVE,bd=6,activebackground="misty rose",activeforeground="Indian red").place(x=500,y=420)

Button(rep,text="Ticket Cost",bg="lightgoldenrod1",fg="black",font=("Comic Sans MS",15,"bold"),command=rep9,relief=GROOVE,bd=6,activebackground="misty rose",activeforeground="Indian red").place(x=500,y=500)

Button(rep,text="Back",bg="lightgoldenrod1",fg="black",font=("Comic Sans MS",15,"bold"),command=rep10,relief=GROOVE,bd=6,activebackground="misty rose",activeforeground="Indian red").place(x=800,y=500)

def rep3():

global rl

rl=1

if rl==1:

rep.destroy()

admin\_report2()

def rep4():

global rl

rl=2

if rl==2:

rep.destroy()

admin\_report2()

def rep5():

global rl

rl=3

if rl==3:

rep.destroy()

admin\_report2()

def rep6():

global rl

rl=4

if rl==4:

rep.destroy()

admin\_report2()

def rep7():

global rl

rl=5

if rl==5:

rep.destroy()

admin\_report2()

def rep8():

global rl

rl=6

if rl==6:

rep.destroy()

admin\_report2()

def rep9():

global rl

rl=7

if rl==7:

rep.destroy()

admin\_report2()

def rep10():

global rl

rl=8

if rl==8:

rep.destroy()

admin\_mainscreen()

def admin\_report2():

global rep2

rep2=Tk()

rep2.geometry("1400x1050")

rep2.title('Report Mainscreen 2')

photo=PhotoImage(file=r"E:\cs proj\ad3.png")

a=Label(image=photo)

a.image=(photo)

a.pack()

global ca,cb,cd,ce,cf,cg,ch

ca=StringVar()

cb=StringVar()

cd=IntVar()

ce=IntVar()

cf=IntVar()

cg=IntVar()

ch=IntVar()

cur.execute("select arriv,dept from places")

pl=cur.fetchall()

mycon.commit()

pl1,pl2=[],[]

for i in pl:

if i[0]!='NULL':

pl1.append(i[0])

if i[1]!='NULL':

pl2.append(i[1])

if rl==1:

Label(rep2,text="Select The Departure Location To Get The Report",font=("Comic Sans MS",22,"bold"),bg="skyblue",fg="navy").place(x=450,y=40)

frm=ttk.Combobox(rep2,textvariable=ca,width=10,font=("Comic Sans MS",18,"bold"))

frm['values']=pl1

frm.place(x=550,y=200)

frm.current(0)

Button(rep2,width=10,height=1,text="OK",font=("Comic Sans MS",15,"bold"),bg="lightpink1",fg="maroon",activebackground="plum1",activeforeground="indianred3",command=admin\_reportok1).place(x=500,y=400)

Button(rep2,width=10,height=1,text="BACK",font=("Comic Sans MS",15,"bold"),bg="lightpink1",fg="maroon",activebackground="plum1",activeforeground="indianred3",command=adm).place(x=700,y=400)

elif rl==2:

Label(rep2,text="Select The Arrival Location To Get The Report",font=("Comic Sans MS",22,"bold"),bg="skyblue",fg="navy").place(x=450,y=40)

to1=ttk.Combobox(rep2,textvariable=cb,width=10,font=("Comic Sans MS",18,"bold"))

to1['values']=pl2

to1.place(x=550,y=200)

to1.current(0)

Button(rep2,width=10,height=1,text="OK",font=("Comic Sans MS",15,"bold"),bg="lightpink1",fg="maroon",activebackground="plum1",activeforeground="indianred3",command=admin\_reportok2).place(x=500,y=400)

Button(rep2,width=10,height=1,text="BACK",font=("Comic Sans MS",15,"bold"),bg="lightpink1",fg="maroon",activebackground="plum1",activeforeground="indianred3",command=adm1).place(x=700,y=400)

elif rl==3:

Label(rep2,text="Select The Mode To Get The Report",font=("Comic Sans MS",22,"bold"),bg="skyblue",fg="navy").place(x=500,y=30)

ah=Radiobutton(rep2,bg='pink1',fg="indianred3",font=("Comic Sans MS",15,"bold"),activebackground="plum1",activeforeground="indianred3",text="Sleeper",value=1,variable=ce).place(x=540,y=100)

ai=Radiobutton(rep2,bg='pink1',fg="indianred3",font=("Comic Sans MS",15,"bold"),activebackground="plum1",activeforeground="indianred3",text="Non-Sleeper",value=2,variable=ce).place(x=540,y=160)

Button(rep2,width=10,height=1,text="OK",font=("Comic Sans MS",15,"bold"),bg="lightpink1",fg="maroon",command=admin\_reportok3,activebackground="plum1",activeforeground="indianred3").place(x=500,y=250)

Button(rep2,width=10,height=1,text="BACK",font=("Comic Sans MS",15,"bold"),bg="lightpink1",fg="maroon",activebackground="plum1",activeforeground="indianred3",command=adm2).place(x=700,y=250)

elif rl==4:

Label(rep2,text="Select The Type1 To Get The Report",font=("Comic Sans MS",22,"bold"),bg="skyblue",fg="navy").place(x=500,y=30)

al=Radiobutton(rep2,bg='peachpuff',fg="indianred3",font=("Comic Sans MS",15,"bold"),activebackground="plum1",activeforeground="indianred3",text="AC",value=1,variable=cf).place(x=500,y=120)

am=Radiobutton(rep2,bg='peachpuff',fg="indianred3",font=("Comic Sans MS",15,"bold"),activebackground="plum1",activeforeground="indianred3",text="Non-AC",value=2,variable=cf).place(x=500,y=190)

Button(rep2,width=10,height=1,text="OK",font=("Comic Sans MS",15,"bold"),bg="lightpink1",fg="maroon",activebackground="plum1",activeforeground="indianred3",command=admin\_reportok4).place(x=500,y=260)

Button(rep2,width=10,height=1,text="BACK",font=("Comic Sans MS",15,"bold"),bg="lightpink1",fg="maroon",activebackground="plum1",activeforeground="indianred3",command=adm3).place(x=800,y=260)

elif rl==5:

Label(rep2,text="Select The Type2 To Get The Report",font=("Comic Sans MS",22,"bold"),bg="skyblue",fg="navy").place(x=500,y=30)

ap=Radiobutton(rep2,bg='misty rose',fg="indianred3",font=("Comic Sans MS",15,"bold"),activebackground="plum1",activeforeground="indianred3",text="Ordinary",value=1,variable=cg).place(x=500,y=100)

aq=Radiobutton(rep2,bg='misty rose',fg="indianred3",font=("Comic Sans MS",15,"bold"),activebackground="plum1",activeforeground="indianred3",text="Deluxe",value=2,variable=cg).place(x=500,y=180)

ar=Radiobutton(rep2,bg='misty rose',fg="indianred3",font=("Comic Sans MS",15,"bold"),activebackground="plum1",activeforeground="indianred3",text="Super Deluxe",value=3,variable=cg).place(x=500,y=250)

Button(rep2,width=10,height=1,text="OK",font=("Comic Sans MS",15,"bold"),bg="lightpink1",fg="maroon",activebackground="plum1",activeforeground="indianred3",command=admin\_reportok5).place(x=500,y=320)

Button(rep2,width=10,height=1,text="BACK",font=("Comic Sans MS",15,"bold"),bg="lightpink1",fg="maroon",activebackground="plum1",activeforeground="indianred3",command=adm4).place(x=700,y=320)

elif rl==6:

Label(rep2,text="Select The Timings To Get The Report",font=("Comic Sans MS",22,"bold"),bg="skyblue",fg="navy").place(x=500,y=30)

av=Radiobutton(rep2,bg='mintcream',fg="salmon",font=("Comic Sans MS",15,"bold"),activebackground="plum1",activeforeground="indianred3",text="1hrs-5hrs",value=1,variable=ch).place(x=500,y=100)

av=Radiobutton(rep2,bg='mintcream',fg="salmon",font=("Comic Sans MS",15,"bold"),activebackground="plum1",activeforeground="indianred3",text="6hrs-12hrs",value=2,variable=ch).place(x=500,y=180)

aw=Radiobutton(rep2,bg='mintcream',fg="salmon",font=("Comic Sans MS",15,"bold"),activebackground="plum1",activeforeground="indianred3",text="13hrs-18hrs",value=3,variable=ch).place(x=500,y=250)

ax=Radiobutton(rep2,bg='mintcream',fg="salmon",font=("Comic Sans MS",15,"bold"),activebackground="plum1",activeforeground="indianred3",text="19hrs-24hrs",value=4,variable=ch).place(x=500,y=320)

Button(rep2,width=10,height=1,text="OK",font=("Comic Sans MS",15,"bold"),bg="lightpink1",fg="maroon",activebackground="plum1",activeforeground="indianred3",command=admin\_reportok6).place(x=500,y=370)

Button(rep2,width=10,height=1,text="BACK",font=("Comic Sans MS",15,"bold"),bg="lightpink1",fg="maroon",activebackground="plum1",activeforeground="indianred3",command=adm5).place(x=700,y=370)

elif rl==7:

Label(rep2,text="Select the No.Of Seats To Get The Report",font=("Comic Sans MS",22,"bold"),bg="skyblue",fg="navy").place(x=500,y=30)

ad=Radiobutton(rep2,bg='plum1',fg="indianred3",font=("Comic Sans MS",15,"bold"),activebackground="plum1",activeforeground="indianred3",text="100-300",value=1,variable=cd).place(x=500,y=100)

ae=Radiobutton(rep2,bg='plum1',fg="indianred3",font=("Comic Sans MS",15,"bold"),activebackground="plum1",activeforeground="indianred3",text="300-600",value=2,variable=cd).place(x=500,y=180)

af=Radiobutton(rep2,bg='plum1',fg="indianred3",font=("Comic Sans MS",15,"bold"),activebackground="plum1",activeforeground="indianred3",text="600-1000",value=3,variable=cd).place(x=500,y=250)

Button(rep2,width=10,height=1,text="OK",font=("Comic Sans MS",15,"bold"),bg="lightpink1",fg="maroon",command=admin\_reportok7,activebackground="mintcream",activeforeground="Indian red").place(x=500,y=300)

Button(rep2,width=10,height=1,text="BACK",font=("Comic Sans MS",15,"bold"),bg="lightpink1",fg="maroon",command=adm6,activebackground="mintcream",activeforeground="Indian red").place(x=700,y=300)

def adm():

global cl

if cl==0:

rep2.destroy()

admin\_report()

def adm1():

global cl

if cl==0:

rep2.destroy()

admin\_report()

def adm2():

global cl

if cl==0:

rep2.destroy()

admin\_report()

def adm3():

global cl

if cl==0:

rep2.destroy()

admin\_report()

def adm4():

global cl

if cl==0:

rep2.destroy()

admin\_report()

def adm5():

global cl

if cl==0:

rep2.destroy()

admin\_report()

def adm6():

global cl

if cl==0:

rep2.destroy()

admin\_report()

def admin\_reportok1():

ci=ca.get()

if ci==" ":

messagebox.showerror("Error","No Value Selected")

else:

cur.execute("select \* from busdetail where froloc='{}'".format(ci))

m=cur.fetchall()

n=cur.rowcount

mycon.commit()

if n==0:

messagebox.showerror("Error","No Buses Found for the Given Location")

else:

global rpt

rep2.destroy()

rpt=Tk()

rpt.config(bg="mintcream")

rpt.geometry("1400x1050")

rpt.title('Departure Report')

canvas = Canvas(rpt)

scroll\_y = Scrollbar(rpt, orient="vertical",command=canvas.yview)

frame = Frame(canvas)

ph=PhotoImage(file=r"E:\cs proj\bg8.1.png")

la=Label(frame,image=ph)

la.image=ph

la.pack()

su=["Bus No","Travel Name","Type1","Type2","Mode","From","To","Timing","Amount","Seats"]

a=8

b=10

for j in su:

Label(frame,text=j,font=("Comic Sans MS",14,"bold")).place(x=a,y=b)

a+=133

cur.execute("select \* from busdetail where froloc='{}'".format(ci))

m=cur.fetchall()

n=cur.rowcount

mycon.commit()

d=60

for i in range(n):

Label(frame,text=str(m[i][0]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=10,y=d)

Label(frame,text=str(m[i][1]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=145,y=d)

Label(frame,text=str(m[i][2]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=280,y=d)

Label(frame,text=str(m[i][3]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=415,y=d)

Label(frame,text=str(m[i][4]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=550,y=d)

Label(frame,text=str(m[i][5]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=685,y=d)

Label(frame,text=str(m[i][6]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=820,y=d)

Label(frame,text=str(m[i][7]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=955,y=d)

Label(frame,text=str(m[i][8]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=1090,y=d)

Label(frame,text=str(m[i][9]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=1225,y=d)

d+=60

Button(frame,width=22,height=1,text="Go to Report Mainscreen",font=("Comic Sans MS",15,"bold"),bg='mintcream',fg="maroon",command=rept).place(x=300,y=d+60)

Button(frame,width=10,height=1,text="Back",font=("Comic Sans MS",15,"bold"),bg='mintcream',fg="maroon",command=rept0).place(x=600,y=d+60)

Button(frame,width=22,height=1,text="Go to Admin Mainscreen",font=("Comic Sans MS",15,"bold"),bg='mintcream',fg="maroon",command=res).place(x=800,y=d+60)

canvas.create\_window(0, 0, anchor='nw', window=frame)

canvas.update\_idletasks()

canvas.configure(scrollregion=canvas.bbox('all'), yscrollcommand=scroll\_y.set)

canvas.pack(fill='both', expand=True, side='left')

scroll\_y.pack(fill='y', side='right')

def res():

global zl

if zl==0:

rpt.destroy()

admin\_mainscreen()

def rept():

global zl

if zl==0:

rpt.destroy()

admin\_report()

def rept0():

global zl

if zl==0:

rpt.destroy()

admin\_report2()

def admin\_reportok2():

ci=cb.get()

if ci==0:

messagebox.showerror("Error","No values Selected")

else:

cur.execute("select \* from busdetail where toloc='{}'".format(ci))

m=cur.fetchall()

n=cur.rowcount

mycon.commit()

if n==0:

messagebox.showerror("Error","No Buses Found for the Given Location")

else:

global rpt1

rep2.destroy()

rpt1=Tk()

rpt1.title('Arrival Report')

canvas = Canvas(rpt1)

scroll\_y = Scrollbar(rpt1, orient="vertical",command=canvas.yview)

frame = Frame(canvas)

rpt1.config(bg="mintcream")

rpt1.geometry("1400x1050")

ph=PhotoImage(file=r"E:\cs proj\bg1.png")

la=Label(frame,image=ph)

la.image=ph

la.pack()

su=["Bus No","Driver Name","Type1","Type2","Mode","From","To","Timing","Amount","Seats"]

a=8

b=10

for j in su:

Label(frame,text=j,font=("Comic Sans MS",14,"bold")).place(x=a,y=b)

a+=133

cur.execute("select \* from busdetail where toloc='{}'".format(ci))

m=cur.fetchall()

n=cur.rowcount

mycon.commit()

d=60

for i in range(n):

Label(frame,text=str(m[i][0]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=10,y=d)

Label(frame,text=str(m[i][1]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=145,y=d)

Label(frame,text=str(m[i][2]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=280,y=d)

Label(frame,text=str(m[i][3]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=415,y=d)

Label(frame,text=str(m[i][4]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=550,y=d)

Label(frame,text=str(m[i][5]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=685,y=d)

Label(frame,text=str(m[i][6]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=820,y=d)

Label(frame,text=str(m[i][7]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=955,y=d)

Label(frame,text=str(m[i][8]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=1090,y=d)

Label(frame,text=str(m[i][9]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=1225,y=d)

d+=60

Button(frame,width=22,height=1,text="Go to Report Mainscreen",font=("Comic Sans MS",15,"bold"),bg='mintcream',fg="maroon",activebackground="peachpuff",activeforeground="indianred3",command=rept2).place(x=300,y=d+60)

Button(frame,width=10,height=1,text="Back",font=("Comic Sans MS",15,"bold"),bg='mintcream',fg="maroon",activebackground="peachpuff",activeforeground="indianred3",command=rept3).place(x=600,y=d+60)

Button(frame,width=22,height=1,text="Go to Admin Mainscreen",font=("Comic Sans MS",15,"bold"),bg='mintcream',fg="maroon",activebackground="peachpuff",activeforeground="indianred3",command=res1).place(x=800,y=d+60)

canvas.create\_window(0, 0, anchor='nw', window=frame)

canvas.update\_idletasks()

canvas.configure(scrollregion=canvas.bbox('all'), yscrollcommand=scroll\_y.set)

canvas.pack(fill='both', expand=True, side='left')

scroll\_y.pack(fill='y', side='right')

def res1():

global zl

if zl==0:

rpt1.destroy()

admin\_mainscreen()

def rept2():

global zl

if zl==0:

rpt1.destroy()

admin\_report()

def rept3():

global zl

if zl==0:

rpt1.destroy()

admin\_report2()

def admin\_reportok3():

cl=ce.get()

if cl==0:

messagebox.showerror("Error","No Values selected")

else:

aj=["sleeper","non-sleeper"]

de=aj[cl-1]

cur.execute("select \* from busdetail where mode='{}'".format(de))

m=cur.fetchall()

n=cur.rowcount

mycon.commit()

if n==0:

messagebox.showerror("Error","No Buses Found for the Given Mode")

else:

global rpt2

rep2.destroy()

rpt2=Tk()

rpt2.title('Mode Report')

canvas = Canvas(rpt2)

scroll\_y = Scrollbar(rpt2, orient="vertical",command=canvas.yview)

frame = Frame(canvas)

rpt2.config(bg="mintcream")

rpt2.geometry("1400x1050")

ph=PhotoImage(file=r"E:\cs proj\bg50.1.png")

la=Label(frame,image=ph)

la.image=ph

la.pack()

su=["Bus No","Driver Name","Type1","Type2","Mode","From","To","Timing","Amount","Seats"]

a=8

b=10

for j in su:

Label(frame,text=j,font=("Comic Sans MS",14,"bold")).place(x=a,y=b)

a+=133

aj=["sleeper","non-sleeper"]

de=aj[cl-1]

cur.execute("select \* from busdetail where mode='{}'".format(de))

m=cur.fetchall()

n=cur.rowcount

mycon.commit()

d=60

for i in range(n):

Label(frame,text=str(m[i][0]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=10,y=d)

Label(frame,text=str(m[i][1]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=145,y=d)

Label(frame,text=str(m[i][2]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=280,y=d)

Label(frame,text=str(m[i][3]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=415,y=d)

Label(frame,text=str(m[i][4]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=550,y=d)

Label(frame,text=str(m[i][5]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=685,y=d)

Label(frame,text=str(m[i][6]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=820,y=d)

Label(frame,text=str(m[i][7]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=955,y=d)

Label(frame,text=str(m[i][8]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=1090,y=d)

Label(frame,text=str(m[i][9]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=1225,y=d)

d+=60

Button(frame,width=22,height=1,text="Go to Report Mainscreen",font=("Comic Sans MS",15,"bold"),bg='mintcream',fg="maroon",activebackground="mistyrose",activeforeground="indianred3",command=rept9).place(x=300,y=d+60)

Button(frame,width=10,height=1,text="Back",font=("Comic Sans MS",15,"bold"),bg='mintcream',fg="maroon",activebackground="mistyrose",activeforeground="indianred3",command=rept10).place(x=600,y=d+60)

Button(frame,width=22,height=1,text="Go to Admin Mainscreen",font=("Comic Sans MS",15,"bold"),bg='mintcream',fg="maroon",activebackground="mistyrose",activeforeground="indianred3",command=res2).place(x=800,y=d+60)

canvas.create\_window(0, 0, anchor='nw', window=frame)

canvas.update\_idletasks()

canvas.configure(scrollregion=canvas.bbox('all'), yscrollcommand=scroll\_y.set)

canvas.pack(fill='both', expand=True, side='left')

scroll\_y.pack(fill='y', side='right')

def rept9():

global nl

if nl==0:

rpt2.destroy()

admin\_report()

def rept10():

global zl

if zl==0:

rpt2.destroy()

admin\_report2()

def res2():

global zl

if zl==0:

rpt2.destroy()

admin\_mainscreen()

def admin\_reportok4():

cl=cf.get()

if cl==0:

messagebox.showerror("Error","No Values selected")

else:

an=["ac","non-ac"]

df=an[cl-1]

cur.execute("select \* from busdetail where type1='{}'".format(df))

m=cur.fetchall()

n=cur.rowcount

mycon.commit()

if n==0:

messagebox.showerror("Error","No Buses Found For the Given Type")

else:

global rpt3

rep2.destroy()

rpt3=Tk()

rpt3.title('Type1 Report')

canvas = Canvas(rpt3)

scroll\_y = Scrollbar(rpt3, orient="vertical",command=canvas.yview)

frame = Frame(canvas)

rpt3.config(bg="mintcream")

rpt3.geometry("1400x1050")

ph=PhotoImage(file=r"E:\cs proj\ad4.png")

la=Label(frame,image=ph)

la.image=ph

la.pack()

su=["Bus No","Driver Name","Type1","Type2","Mode","From","To","Timing","Amount","Seats"]

a=8

b=10

for j in su:

Label(frame,text=j,font=("Comic Sans MS",14,"bold")).place(x=a,y=b)

a+=133

an=["ac","non-ac"]

df=an[cl-1]

cur.execute("select \* from busdetail where type1='{}'".format(df))

m=cur.fetchall()

n=cur.rowcount

mycon.commit()

d=60

for i in range(n):

Label(frame,text=str(m[i][0]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=10,y=d)

Label(frame,text=str(m[i][1]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=145,y=d)

Label(frame,text=str(m[i][2]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=280,y=d)

Label(frame,text=str(m[i][3]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=415,y=d)

Label(frame,text=str(m[i][4]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=550,y=d)

Label(frame,text=str(m[i][5]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=685,y=d)

Label(frame,text=str(m[i][6]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=820,y=d)

Label(frame,text=str(m[i][7]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=955,y=d)

Label(frame,text=str(m[i][8]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=1090,y=d)

Label(frame,text=str(m[i][9]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=1225,y=d)

d+=60

Button(frame,width=22,height=1,text="Go to Report Mainscreen",font=("Comic Sans MS",15,"bold"),bg='mintcream',fg="maroon",activebackground="skyblue",activeforeground="indianred3",command=rept5).place(x=300,y=d+60)

Button(frame,width=10,height=1,text="Back",font=("Comic Sans MS",15,"bold"),bg='mintcream',fg="maroon",activebackground="skyblue",activeforeground="indianred3",command=rept11).place(x=600,y=d+60)

Button(frame,width=22,height=1,text="Go to Admin Mainscreen",font=("Comic Sans MS",15,"bold"),bg='mintcream',fg="maroon",activebackground="skyblue",activeforeground="indianred3",command=res3).place(x=800,y=d+60)

canvas.create\_window(0, 0, anchor='nw', window=frame)

canvas.update\_idletasks()

canvas.configure(scrollregion=canvas.bbox('all'), yscrollcommand=scroll\_y.set)

canvas.pack(fill='both', expand=True, side='left')

scroll\_y.pack(fill='y', side='right')

def rept5():

global nl

if nl==0:

rpt3.destroy()

admin\_report()

def rept11():

global nl

if nl==0:

rpt3.destroy()

admin\_report2()

def res3():

global nl

if nl==0:

rpt3.destroy()

admin\_mainscreen()

def admin\_reportok5():

cl=cg.get()

if cl==0:

messagebox.showerror("Error","No Value selected")

else:

an=["ordinary","deluxe","sup-deluxe"]

df=an[cl-1]

cur.execute("select \* from busdetail where type2='{}'".format(df))

m=cur.fetchall()

n=cur.rowcount

mycon.commit()

if n==0:

messagebox.showerror("Error","No Buses Found For the Given Type2")

else:

global rpt4

rep2.destroy()

rpt4=Tk()

rpt4.title('Type2 Report')

canvas = Canvas(rpt4)

scroll\_y = Scrollbar(rpt4, orient="vertical",command=canvas.yview)

frame = Frame(canvas)

rpt4.config(bg="mintcream")

rpt4.geometry("1400x1050")

ph=PhotoImage(file=r"E:\cs proj\ad7.png")

la=Label(frame,image=ph)

la.image=ph

la.pack()

su=["Bus No","Driver Name","Type1","Type2","Mode","From","To","Timing","Amount","Seats"]

a=8

b=10

for j in su:

Label(frame,text=j,font=("Comic Sans MS",14,"bold")).place(x=a,y=b)

a+=133

an=["ordinary","deluxe","sup-deluxe"]

df=an[cl-1]

cur.execute("select \* from busdetail where type2='{}'".format(df))

m=cur.fetchall()

n=cur.rowcount

mycon.commit()

d=60

for i in range(n):

Label(frame,text=str(m[i][0]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=10,y=d)

Label(frame,text=str(m[i][1]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=145,y=d)

Label(frame,text=str(m[i][2]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=280,y=d)

Label(frame,text=str(m[i][3]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=415,y=d)

Label(frame,text=str(m[i][4]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=550,y=d)

Label(frame,text=str(m[i][5]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=685,y=d)

Label(frame,text=str(m[i][6]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=820,y=d)

Label(frame,text=str(m[i][7]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=955,y=d)

Label(frame,text=str(m[i][8]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=1090,y=d)

Label(frame,text=str(m[i][9]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=1225,y=d)

d+=60

Button(frame,width=22,height=1,text="Go to Report Mainscreen",font=("Comic Sans MS",15,"bold"),bg='mintcream',fg="maroon",activebackground="light grey",activeforeground="violet red",command=rept6).place(x=300,y=d+60)

Button(frame,width=10,height=1,text="Back",font=("Comic Sans MS",15,"bold"),bg='mintcream',fg="maroon",activebackground="light grey",activeforeground="violet red",command=rept12).place(x=600,y=d+60)

Button(frame,width=22,height=1,text="Go to Admin Mainscreen",font=("Comic Sans MS",15,"bold"),bg='mintcream',fg="maroon",activebackground="light grey",activeforeground="violet red",command=res4).place(x=800,y=d+60)

canvas.create\_window(0, 0, anchor='nw', window=frame)

canvas.update\_idletasks()

canvas.configure(scrollregion=canvas.bbox('all'), yscrollcommand=scroll\_y.set)

canvas.pack(fill='both', expand=True, side='left')

scroll\_y.pack(fill='y', side='right')

def rept6():

global nl

if nl==0:

rpt4.destroy()

admin\_report()

def rept12():

global nl

if nl==0:

rpt4.destroy()

admin\_report2()

def res4():

global zl

if zl==0:

rpt4.destroy()

admin\_mainscreen()

def admin\_reportok6():

cl=ch.get()

if cl==0:

messagebox.showerror("Error","No Values selected")

else:

ay=[[1,5],[6,12],[13,18],[19,24]]

dh=ay[cl-1]

s="select \* from busdetail where timing>=%s and timing<=%s"

val=(dh[0],dh[1])

cur.execute(s,val)

m=cur.fetchall()

n=cur.rowcount

if n==0:

messagebox.showerror("Error","No Buses Found For the Given Timings")

else:

global rpt5

rep2.destroy()

rpt5=Tk()

rpt5.title('Timing Report')

canvas = Canvas(rpt5)

scroll\_y = Scrollbar(rpt5, orient="vertical",command=canvas.yview)

frame = Frame(canvas)

rpt5.config(bg="mintcream")

rpt5.geometry("1400x1050")

ph=PhotoImage(file=r"E:\cs proj\bg50.1.png")

la=Label(frame,image=ph)

la.image=ph

la.pack()

su=["Bus No","Driver Name","Type1","Type2","Mode","From","To","Timing","Amount","Seats"]

a=8

b=10

for j in su:

Label(frame,text=j,font=("Comic Sans MS",14,"bold")).place(x=a,y=b)

a+=133

ay=[[1,5],[6,12],[13,18],[19,24]]

dh=ay[cl-1]

s="select \* from busdetail where timing>=%s and timing<=%s"

val=(dh[0],dh[1])

cur.execute(s,val)

m=cur.fetchall()

n=cur.rowcount

mycon.commit()

d=60

for i in range(n):

Label(frame,text=str(m[i][0]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=10,y=d)

Label(frame,text=str(m[i][1]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=145,y=d)

Label(frame,text=str(m[i][2]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=280,y=d)

Label(frame,text=str(m[i][3]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=415,y=d)

Label(frame,text=str(m[i][4]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=550,y=d)

Label(frame,text=str(m[i][5]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=685,y=d)

Label(frame,text=str(m[i][6]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=820,y=d)

Label(frame,text=str(m[i][7]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=955,y=d)

Label(frame,text=str(m[i][8]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=1090,y=d)

Label(frame,text=str(m[i][9]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=1225,y=d)

d+=60

Button(frame,width=22,height=1,text="Go to Report Mainscreen",font=("Comic Sans MS",15,"bold"),bg='mintcream',fg="maroon",activebackground="light pink",activeforeground="purple",command=rept7).place(x=300,y=d+60)

Button(frame,width=10,height=1,text="Back",font=("Comic Sans MS",15,"bold"),bg='mintcream',fg="maroon",activebackground="light pink",activeforeground="purple",command=rept13).place(x=600,y=d+60)

Button(frame,width=22,height=1,text="Go to Admin Mainscreen",font=("Comic Sans MS",15,"bold"),bg='mintcream',fg="maroon",activebackground="light pink",activeforeground="purple",command=res5).place(x=800,y=d+60)

canvas.create\_window(0, 0, anchor='nw', window=frame)

canvas.update\_idletasks()

canvas.configure(scrollregion=canvas.bbox('all'), yscrollcommand=scroll\_y.set)

canvas.pack(fill='both', expand=True, side='left')

scroll\_y.pack(fill='y', side='right')

def rept7():

global nl

if nl==0:

rpt5.destroy()

admin\_report()

def rept13():

global nl

if nl==0:

rpt5.destroy()

admin\_report2()

def res5():

global zl

if zl==0:

rpt5.destroy()

admin\_mainscreen()

def admin\_reportok7():

cl=cd.get()

if cl==0:

messagebox.showerror("Error","No Values selected")

else:

yy=[[100,300],[300,600],[600,1000]]

dc=yy[cl-1]

s="select \* from busdetail where costpp>=%s and costpp<=%s"

val=(dc[0],dc[1])

cur.execute(s,val)

m=cur.fetchall()

n=cur.rowcount

mycon.commit()

if n==0:

messagebox.showerror("Error","No Buses Found For the Given Cost")

else:

global rpt7

rep2.destroy()

rpt7=Tk()

rpt7.title('Cost Report')

canvas = Canvas(rpt7)

scroll\_y = Scrollbar(rpt7, orient="vertical",command=canvas.yview)

frame = Frame(canvas)

rpt7.config(bg="mintcream")

rpt7.geometry("1400x1050")

ph=PhotoImage(file=r"E:\cs proj\bg22.1.png")

la=Label(frame,image=ph)

la.image=ph

la.pack()

su=["Bus No","Driver Name","Type1","Type2","Mode","From","To","Timing","Amount","Seats"]

a=8

b=10

for j in su:

Label(frame,text=j,font=("Comic Sans MS",14,"bold")).place(x=a,y=b)

a+=133

yy=[[100,300],[300,600],[600,1000]]

dc=yy[cl-1]

s="select \* from busdetail where costpp>=%s and costpp<=%s"

val=(dc[0],dc[1])

cur.execute(s,val)

m=cur.fetchall()

n=cur.rowcount

mycon.commit()

d=60

for i in range(n):

Label(frame,text=str(m[i][0]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=10,y=d)

Label(frame,text=str(m[i][1]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=145,y=d)

Label(frame,text=str(m[i][2]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=280,y=d)

Label(frame,text=str(m[i][3]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=415,y=d)

Label(frame,text=str(m[i][4]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=550,y=d)

Label(frame,text=str(m[i][5]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=685,y=d)

Label(frame,text=str(m[i][6]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=820,y=d)

Label(frame,text=str(m[i][7]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=955,y=d)

Label(frame,text=str(m[i][8]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=1090,y=d)

Label(frame,text=str(m[i][9]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="maroon").place(x=1225,y=d)

d+=60

Button(frame,width=22,height=1,text="Go to Report Mainscreen",font=("Comic Sans MS",15,"bold"),bg='mintcream',fg="maroon",activebackground="light yellow",activeforeground="indianred3",command=rept8).place(x=300,y=d+60)

Button(frame,width=10,height=1,text="Back",font=("Comic Sans MS",15,"bold"),bg='mintcream',fg="maroon",activebackground="light yellow",activeforeground="indianred3",command=rept14).place(x=600,y=d+60)

Button(frame,width=22,height=1,text="Go to Admin Mainscreen",font=("Comic Sans MS",15,"bold"),bg='mintcream',fg="maroon",activebackground="light yellow",activeforeground="indianred3",command=res6).place(x=800,y=d+60)

canvas.create\_window(0, 0, anchor='nw', window=frame)

canvas.update\_idletasks()

canvas.configure(scrollregion=canvas.bbox('all'), yscrollcommand=scroll\_y.set)

canvas.pack(fill='both', expand=True, side='left')

scroll\_y.pack(fill='y', side='right')

def rept8():

global nl

if nl==0:

rpt7.destroy()

admin\_report()

def rept14():

global nl

if nl==0:

rpt7.destroy()

admin\_report2()

def res6():

global zl

if zl==0:

rpt7.destroy()

admin\_mainscreen()

def admin\_showbus():

global asb

am.destroy()

asb=Tk()

asb.title('Bus List')

canvas = Canvas(asb)

scroll\_y = Scrollbar(asb, orient="vertical",command=canvas.yview)

frame = Frame(canvas)

asb.config(bg="LemonChiffon2")

asb.geometry("1400x1050")

ph=PhotoImage(file=r"E:\cs proj\bg42.2.png")

la=Label(frame,image=ph)

la.image=ph

la.pack()

su=["Bus No","Travel Name","Type1","Type2","Mode","From","To","Timing","Amount","Seats"]

a=8

b=10

for j in su:

Label(frame,text=j,font=("Comic Sans MS",14,"bold"),bg='mintcream',fg="maroon").place(x=a,y=b)

a+=133

cur.execute("select \* from busdetail")

m=cur.fetchall()

n=cur.rowcount

mycon.commit()

c=10

d=60

for i in range(n):

Label(frame,text=str(m[i][0]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="navyblue").place(x=10,y=d)

Label(frame,text=str(m[i][1]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="navyblue").place(x=145,y=d)

Label(frame,text=str(m[i][2]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="navyblue").place(x=280,y=d)

Label(frame,text=str(m[i][3]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="navyblue").place(x=415,y=d)

Label(frame,text=str(m[i][4]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="navyblue").place(x=550,y=d)

Label(frame,text=str(m[i][5]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="navyblue").place(x=685,y=d)

Label(frame,text=str(m[i][6]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="navyblue").place(x=820,y=d)

Label(frame,text=str(m[i][7]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="navyblue").place(x=955,y=d)

Label(frame,text=str(m[i][8]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="navyblue").place(x=1090,y=d)

Label(frame,text=str(m[i][9]),font=("Comic Sans MS",12,"bold"),bg='mintcream',fg="navyblue").place(x=1225,y=d)

d+=60

Button(frame,width=22,height=1,text="OK",font=("Comic Sans MS",15,"bold"),bg='mintcream',fg="maroon",activebackground="plum1",activeforeground="indianred3",command=res7).place(x=500,y=d+60)

canvas.create\_window(0, 0, anchor='nw', window=frame)

canvas.update\_idletasks()

canvas.configure(scrollregion=canvas.bbox('all'), yscrollcommand=scroll\_y.set)

canvas.pack(fill='both', expand=True, side='left')

scroll\_y.pack(fill='y', side='right')

def res7():

global zl

if zl==0:

asb.destroy()

admin\_mainscreen()

def user\_login():

global ul

global usernam,passwor

ul=Tk()

ul.config(bg="lemon chiffon")

ul.geometry("1400x1050")

ul.title("User Login")

ph=PhotoImage(file=r"E:\cs proj\bg8.1.png")

b=Label(image=ph)

b.image=ph

b.pack()

usernam = StringVar()

passwor= StringVar()

Label(ul,width=12,height=1,font=("Comic Sans MS",22,"bold"),bg="Pale Turquoise1",fg="aquamarine4", text="Login").place(x=450,y=50)

usernam\_label=Label(ul,width=12,height=1,font=("Comic Sans MS",22,"bold"),bg="Pale Turquoise1",fg="aquamarine4", text="Username \*").place(x=300,y=150)

usernam\_entry= Entry(ul, textvariable=usernam,font=("Comic Sans MS",20,"bold"),bg="azure",fg="aquamarine4").place(x=550,y=150)

passwor\_label=Label(ul,width=12,height=1,font=("Comic Sans MS",22,"bold"),bg="Pale Turquoise1",fg="aquamarine4", text="Password \* ").place(x=300,y=250)

passwor\_entry= Entry(ul, textvariable=passwor, show='\*',font=("Comic Sans MS",20,"bold"),bg="azure",fg="aquamarine4").place(x=550,y=250)

Button(ul,width=10,height=1,text="Proceed",font=("Comic Sans MS",22,"bold"),bg="Pale Turquoise1",fg="aquamarine4",relief=GROOVE,bd=6,activebackground="light blue",activeforeground="red",command=user\_loginproceed).place(x=600,y=350)

Button(ul,width=10,height=1,text="Back",font=("Comic Sans MS",22,"bold"),bg="Pale Turquoise1",fg="aquamarine4",relief=GROOVE,bd=6,activebackground="light blue",activeforeground="red",command=login2).place(x=400,y=350)

def login2():

ul.destroy()

main()

def user\_loginproceed():

global tl

a=usernam.get()

b=passwor.get()

cur.execute("select username,password from user where username='{}' and password='{}'".format(a,b))

d=cur.fetchall()

mycon.commit()

if a=="" or b=="":

messagebox.showerror("Error","Enter all values!!")

elif len(d)==1:

if d[0][0]==a and d[0][1]==b:

messagebox.showinfo("Info","Login Successfull")

ul.destroy()

if tl==0:

tl=1

user\_mainscreen()

else:

messagebox.showwarning("Warning","Incorrect Username or Password")

def user\_register():

global us

global name,email,passwo,adhar,passwo1

us=Tk()

us.config(bg="lemon chiffon")

us.title("User Register")

us.geometry("1400x1050")

ph=PhotoImage(file=r"E:\cs proj\bg8.1.png")

b=Label(image=ph)

b.image=ph

b.pack()

name=StringVar()

email=StringVar()

passwo=StringVar()

passwo1=StringVar()

adhar=IntVar()

gender=IntVar()

Label(us,text="Sign Up",width=8,height=1,font=("Comic Sans MS",22,"bold"),bg="Pale Turquoise1",fg="aquamarine4").place(x=460,y=40)

name\_label=Label(us, text="Name ",width=7,height=1,font=("Comic Sans

MS",22,"bold"),bg="Pale Turquoise1",fg="aquamarine4").place(x=300,y=100)

name\_entry = Entry(us, textvariable=name,font=("Comic Sans MS",20,"bold"),bg="mintcream",fg="aquamarine4").place(x=550,y=100)

email\_label=Label(us, text="Email ",width=10,height=1,font=("Comic Sans MS",22,"bold"),bg="Pale Turquoise1",fg="aquamarine4").place(x=300,y=170)

email\_entry= Entry(us, textvariable=email,font=("Comic Sans MS",20,"bold"),bg="mintcream",fg="aquamarine4").place(x=550,y=170)

password\_label=Label(us,text="Password ",width=12,height=1,font=("Comic Sans MS",22,"bold"),bg="Pale Turquoise1",fg="aquamarine4").place(x=300,y=240)

password\_entry=Entry(us, textvariable=passwo,show="\*",font=("Comic Sans MS",20,"bold"),bg="mintcream",fg="aquamarine4").place(x=550,y=240)

password1\_label=Label(us,text="Confirm Password ",width=16,height=1,font=("Comic Sans MS",22,"bold"),bg="Pale Turquoise1",fg="aquamarine4").place(x=270,y=310)

password1\_entry=Entry(us, textvariable=passwo1,show="\*",font=("Comic Sans MS",20,"bold"),bg="mintcream",fg="aquamarine4").place(x=550,y=310)

adhar\_label=Label(us,text="Aadhar No ",width=12,height=1,font=("Comic Sans MS",22,"bold"),bg="Pale Turquoise1",fg="aquamarine4").place(x=300,y=380)

adhar\_entry=Entry(us, textvariable=adhar,font=("Comic Sans MS",20,"bold"),bg="azure",fg="aquamarine4").place(x=550,y=380)

Radiobutton(us,text="Male",font=("Comic Sans MS",22,"bold"),fg="aquamarine4",bg="Pale Turquoise1",activebackground="mintcream",activeforeground="violet",variable=gender,value=1).place(x=400,y=430)

Radiobutton(us,text="Female",font=("Comic Sans MS",22,"bold"),fg="aquamarine4",bg="Pale Turquoise1",activebackground="mintcream",activeforeground="violet",variable=gender,value=2).place(x=400,y=500)

Button(us,width=12,height=1,font=("Comic Sans MS",22,"bold"),bg="Pale Turquoise1",fg="aquamarine4",text="Proceed",relief=GROOVE,bd=6,activebackground="mintcream",activeforeground="violet",command=user\_regproceed).place(x=650,y=575)

Button(us,width=12,height=1,font=("Comic Sans MS",22,"bold"),bg="Pale Turquoise1",fg="aquamarine4",text="Back",relief=GROOVE,bd=6,activebackground="mintcream",activeforeground="violet",command=register2).place(x=400,y=575)

def register2():

us.destroy()

main()

def user\_regproceed():

global zl

a=name.get()

b=email.get()

c=passwo.get()

d=adhar.get()

e=passwo1.get()

cur.execute("select email from user")

f=cur.fetchall()

mycon.commit()

if a=="" or b=="" or c=="" or d==0:

messagebox.showerror("Error","Enter all values!!")

for i in f:

if i[0]==b:

messagebox.showerror("Error",'This User already exists')

elif c!=e:

messagebox.showerror("Error","Password not same as confirmed password")

else:

if zl==0:

zl=2

messagebox.showinfo("Info","Registration Successfull")

us.destroy()

user\_mainscreen()

def ret():

global tl

if tl==0:

ulp.destroy()

tl=1

user\_mainscreen()

def ret1():

global zl

if zl==0:

urp.destroy()

user\_mainscreen()

def rea():

global zl

if zl==0:

usp.destroy()

user\_mainscreen()

def rea1():

global tl

if tl==0:

uc.destroy()

user\_mainscreen()

def rea2():

global o1

if ol==0:

um.destroy()

user\_mainscreen()

def user\_mainscreen():

global ub

ub=Tk()

ub.config(bg="azure")

ub.geometry("1400x1050")

ub.title("User Mainscreen")

ph=PhotoImage(file=r"E:\cs proj\main2.1.png")

a=Label(image=ph)

a.image=ph

a.pack()

frame=Frame(ub).pack()

menu=Menu(frame,bg="RoyalBlue3")

ub.config(menu=menu)

file=Menu(menu,activebackground="royal blue",activeforeground="PaleTurquoise1",font=("Comic Sans MS",16,"bold"))

menu.add\_cascade(label="File",menu=file,activebackground="royal blue",activeforeground="PaleTurquoise1",font=("Comic Sans MS",16,"bold"))

file.add\_command(label="Go to Mainscreen",command=menu1,activebackground="royal blue",activeforeground="PaleTurquoise1",font=("Comic Sans MS",16,"bold"))

file.add\_command(label="Login",command=menu2,activebackground="royal blue",activeforeground="PaleTurquoise1",font=("Comic Sans MS",16,"bold"))

file.add\_command(label="Register",command=menu3,activebackground="royal blue",activeforeground="PaleTurquoise1",font=("Comic Sans MS",16,"bold"))

file.add\_separator()

Button(ub,width=15,height=1,font=("Comic Sans MS",18,"bold"),bg="PaleVioletRed1",fg="ivory2",text="Account",relief=GROOVE,bd=6,activebackground="mintcream",activeforeground="aquamarine4",command=profile).place(x=270,y=400)

Button(ub,width=15,height=1,font=("Comic Sans MS",18,"bold"),bg="PaleVioletRed1",fg="ivory2",text="Book a Bus",relief=GROOVE,bd=6,activebackground="mintcream",activeforeground="aquamarine4",command=users3).place(x=520,y=400)

Button(ub,width=18,height=1,font=("Comic Sans MS",18,"bold"),bg="PaleVioletRed1",fg="ivory2",text="Cancel a Booking",relief=GROOVE,bd=6,activebackground="mintcream",activeforeground="aquamarine4",command=usecancel).place(x=770,y=400)

Button(ub,width=18,height=1,font=("Comic Sans MS",18,"bold"),bg="PaleVioletRed1",fg="ivory2",text="Re-Schedule a Booking",relief=GROOVE,bd=6,activebackground="mintcream",activeforeground="aquamarine4",command=resch1).place(x=330,y=500)

Button(ub,width=18,height=1,font=("Comic Sans MS",18,"bold"),bg="PaleVioletRed1",fg="ivory2",text="Show ticket",relief=GROOVE,bd=6,activebackground="mintcream",activeforeground="aquamarine4",command=showtic1).place(x=620,y=500)

def showtic1():

global ol,ml

if ml==1 and tl==0 and zl==0:

messagebox.showerror("Error","Login or Register First")

else:

ub.destroy()

showticket1()

def showtic2():

global ol

try:

a=sht.get()

except TclError:

messagebox.showerror("Error","Booking Id consist only of Digits ")

cur.execute("select \* from booking")

b=cur.fetchall()

mycon.commit()

cur.execute("select status,busno from trips where bookno={}".format(a))

c=cur.fetchall()

mycon.commit()

if c==[]:

messagebox.showerror("Error","Invalid Booking ID")

else:

cur.execute("select \* from busdetail where busno={}".format(c[0][1]))

d=cur.fetchall()

e=cur.rowcount

mycon.commit()

fh=[i[0] for i in b]

if a==0:

messagebox.showerror("Error","Enter Booking ID")

elif c[0][0] in 'cC':

messagebox.showerror("Error","This Booking has been Cancelled")

st.destroy()

showticket2()

elif e==0:

messagebox.showinfo("Information","This bus has been removed.Your refund will be processed in 4-7 business days")

else:

st.destroy()

showticket2()

def showtic3():

global ol

if ol==0:

st.destroy()

user\_mainscreen()

def showticket1():

global st,sht

st=Tk()

st.geometry('1400x1050')

st.title('Show Ticket 1')

ph=PhotoImage(file=r"E:\cs proj\bg39.1.png")

la=Label(image=ph)

la.image=ph

la.place(x=1,y=1)

sht=StringVar()

if tl==1:

k=usernam.get()

pw=passwor.get()

elif zl==2:

k=name.get()

pw=passwo.get()

cur.execute("select email from user where username='{}' and password='{}'".format(k,pw))

a=cur.fetchall()

mycon.commit()

cur.execute("select bookno from trips where username='{}' and email='{}'".format(k,a[0][0]))

b=cur.fetchall()

mycon.commit()

bookids=[i[0] for i in b]

Label(st,text="Enter Booking ID to Get Ticket",font=("Comic Sans MS",20,"bold")).place(x=300,y=50)

Label(st,text="Booking ID",font=("Comic Sans MS",20,"bold")).place(x=300,y=120)

ttk.Combobox(st,textvariable=sht,width=15,values=bookids,font=("Comic Sans MS",18,"bold")).place(x=500,y=120)

Button(st,text='OK',font=("Comic Sans MS",20,"bold"),command=showtic2).place(x=500,y=230)

Button(st,text='Back',font=("Comic Sans MS",20,"bold"),command=showtic3).place(x=400,y=230)

def showticket2():

global st1

st1=Tk()

sht2=sht.get()

st1.geometry('1400x1050')

st1.title('Show Ticket 2')

canvas=Canvas(st1)

scroll\_y = Scrollbar(st1, orient="vertical",command=canvas.yview)

frame=Frame(canvas)

ph=PhotoImage(file=r"E:\cs proj\bg23.2.png")

la=Label(frame,image=ph)

la.image=ph

la.pack()

ra=random.randint(1000,10000)

ran="VC-"+str(ra)

Label(frame,text="Invoice No",font=("Comic Sans MS",12,"bold")).place(x=20,y=150)

Label(frame,text=ran,font=("Comic Sans MS",12,"bold")).place(x=120,y=150)

now=datetime.datetime.now()

a=now.strftime("%Y-%m-%d %H:%M:%S")

cur.execute("select trdate,busno from trips where bookno={}".format(sht2))

da=cur.fetchall()

mycon.commit()

Label(frame,text="Booking date and time",font=("Comic Sans MS",12,"bold")).place(x=220,y=150)

Label(frame,text=a,font=("Comic Sans MS",12,"bold")).place(x=400,y=150)

Label(frame,text="Departure Date:",font=("Comic Sans MS",12,"bold")).place(x=600,y=150)

Label(frame,text=da[0][0],font=("Comic Sans MS",12,"bold")).place(x=750,y=150)

Label(frame,text="INVOICE",font=("Comic Sans MS",22,"bold")).place(x=950,y=150)

Label(frame,text="Bill To:",font=("Comic Sans MS",15,"bold")).place(x=20,y=190)

if tl==1:

k=usernam.get()

pw=passwor.get()

elif zl==2:

k=name.get()

pw=passwo.get()

cur.execute("select username,email,aadhar from user where username='{}' and password='{}'".format(k,pw))

deta=cur.fetchall()

mycon.commit()

des=deta[0][0]+"\n"+deta[0][1]+"\n"+str(deta[0][2])

Label(frame,font=("Comic Sans MS",15,"bold"),text=des).place(x=20,y=240)

Label(frame,text="Passenger(s)",font=("Comic Sans MS",15,"bold")).place(x=500,y=190)

cur.execute("select name,age,seatno from passenger where id={}".format(sht2))

mes=cur.fetchall()

no=cur.rowcount

b=230

Label(frame,text='Name',font=("Comic Sans MS",15,"bold")).place(x=500,y=b)

Label(frame,text='Age',font=("Comic Sans MS",15,"bold")).place(x=650,y=b)

Label(frame,text='Seat',font=("Comic Sans MS",15,"bold")).place(x=750,y=b)

c=500

d=280

for i in range(no):

Label(frame,text=str(mes[i][0]),font=("Comic Sans MS",13,"bold")).place(x=500,y=d)

Label(frame,text=str(mes[i][1]),font=("Comic Sans MS",13,"bold")).place(x=650,y=d)

Label(frame,text=str(mes[i][2]),font=("Comic Sans MS",13,"bold")).place(x=750,y=d)

d+=40

su=["Bus No","Type1","Type2","Mode","From","To","Timing"]

e=20

f=d+50

for j in su:

Label(frame,text=j,font=("Comic Sans MS",14,"bold")).place(x=e,y=f)

e+=150

g=da[0][1]

cur.execute("select busno,type1,type2,mode,froloc,toloc,timing,costpp from busdetail where busno={}".format(g))

m=cur.fetchall()

n=cur.rowcount

mycon.commit()

k=d+100

for i in range(n):

Label(frame,text=str(m[i][0]),font=("Comic Sans MS",14,"bold")).place(x=20,y=k)

Label(frame,text=str(m[i][1]),font=("Comic Sans MS",14,"bold")).place(x=170,y=k)

Label(frame,text=str(m[i][2]),font=("Comic Sans MS",14,"bold")).place(x=320,y=k)

Label(frame,text=str(m[i][3]),font=("Comic Sans MS",14,"bold")).place(x=470,y=k)

Label(frame,text=str(m[i][4]),font=("Comic Sans MS",14,"bold")).place(x=620,y=k)

Label(frame,text=str(m[i][5]),font=("Comic Sans MS",14,"bold")).place(x=770,y=k)

Label(frame,text=str(m[i][6]),font=("Comic Sans MS",14,"bold")).place(x=920,y=k)

k+=60

cur.execute("select costpp from busdetail where busno={}".format(g))

desi=cur.fetchall()

mycon.commit()

cur.execute("select \* from passenger where id={}".format(sht2))

desig=cur.fetchall()

design=cur.rowcount

mycon.commit()

fincost=desi[0][0]\*design

Label(frame,text="Ticket Fare",font=("Comic Sans MS",15,"bold")).place(x=20,y=d+160)

Label(frame,text=str(fincost),font=("Comic Sans MS",15,"bold")).place(x=150,y=d+160)

Label(frame,text="Tax(Including GST,Service Tax,etc)-18%",font=("Comic Sans MS",15,"bold")).place(x=20,y=d+210)

r=fincost\*(18/100)

t=fincost+r

Label(frame,text=str(r),font=("Comic Sans MS",15,"bold")).place(x=450,y=d+210)

Label(frame,text="Total Fare",font=("Comic Sans MS",15,"bold")).place(x=20,y=d+260)

Label(frame,text=str(t),font=("Comic Sans MS",15,"bold")).place(x=150,y=d+260)

Label(frame,text="Health Facilities\nMask,Sanitizer,Emergency First Aid kit,\n fire extingiusher, frequent sanitization of all surfaces,\n other hygiene supplies , break glass system",font=("Comic Sans MS",12,"bold")).place(x=650,y=d+300)

Label(frame,text="Other Facilities\nWifi,safe and on time bus,Music system,\n TV, Water bottles, Blankets, Charging ports, Large leg room,\n frequent stops for restroom and other necessities, adjustable seats,\nGPS tracking,overhead light and AC",font=("Comic Sans MS",12,"bold")).place(x=650,y=d+160)

Label(frame,text="Booking Id",font=("Comic Sans MS",15,"bold")).place(x=250,y=d+260)

Label(frame,text=sht2,font=("Comic Sans MS",15,"bold")).place(x=400,y=d+260)

Button(frame,text="OK",font=("Comic Sans MS",15,"bold"),command=showtic4,bg='PaleGreen1',activebackground='SeaGreen1',relief=GROOVE).place(x=1100,y=380)

frame.pack()

canvas.create\_window(0, 0, anchor='nw', window=frame)

canvas.update\_idletasks()

canvas.configure(scrollregion=canvas.bbox('all'), yscrollcommand=scroll\_y.set)

canvas.pack(fill='both', expand=True, side='left')

scroll\_y.pack(fill='y', side='right')

def showtic4():

global ol

if ol==0:

st1.destroy()

user\_mainscreen()

def users3():

global ol

if ol==0:

ub.destroy()

user\_bookbus()

def menu1():

ub.destroy()

main()

def menu2():

ub.destroy()

user\_login()

def menu3():

ub.destroy()

user\_register()

def resch1():

global rl,ml

if ml==1 and tl==0 and zl==0:

messagebox.showerror("Error","Login or Register First")

else:

ub.destroy()

user\_resc1()

def user\_resc1():

global rsc,rescd

rsc=Tk()

rsc.geometry("1400x1050")

rsc.title("Re-Schedule Booking 1")

rescd=IntVar()

ph=PhotoImage(file=r"E:\cs proj\bg36.2.png")

la=Label(image=ph)

la.image=ph

la.pack()

if tl==1:

k=usernam.get()

pw=passwor.get()

elif zl==2:

k=name.get()

pw=passwo.get()

cur.execute("select email from user where username='{}' and password='{}'".format(k,pw))

a=cur.fetchall()

mycon.commit()

cur.execute("select bookno from trips where username='{}' and email='{}'".format(k,a[0][0]))

b=cur.fetchall()

mycon.commit()

bookids=[i[0] for i in b]

Label(rsc,text='Enter the Booking ID to Re-Schedule Your Booking',font=("Comic Sans MS",22,"bold"),bg="light pink",fg='medium violet red').place(x=150,y=50)

Label(rsc,text='Booking ID',font=("Comic Sans MS",22,"bold"),bg="light pink",fg='medium violet red').place(x=300,y=450)

ttk.Combobox(rsc,textvariable=rescd,width=15,values=bookids,font=("Comic Sans MS",18,"bold")).place(x=500,y=450)

Button(rsc,text="OK",font=("Comic Sans MS",20,"bold"),relief=GROOVE,bd=6,activebackground="light pink",activeforeground="medium violet red",command=resch3,bg="light pink",fg='medium violet red').place(x=400,y=500)

Button(rsc,text="Back",font=("Comic Sans MS",20,"bold"),relief=GROOVE,bd=6,activebackground="light pink",activeforeground="medium violet red",command=resch2,bg="light pink",fg='medium violet red').place(x=500,y=500)

def resch2():

global ol

if ol==0:

rsc.destroy()

user\_mainscreen()

def resch3():

global rl

try:

a=rescd.get()

except TclError:

messagebox.showerror("Error","Booking Id consist only of Digits ")

cur.execute("select \* from booking")

b=cur.fetchall()

mycon.commit()

cur.execute("select status,busno from trips where bookno='{}'".format(a))

c=cur.fetchall()

mycon.commit()

if c==[]:

messagebox.showerror("Error","Invalid Booking ID")

else:

cur.execute("select \* from busdetail where busno='{}'".format(c[0][1]))

d=cur.fetchall()

e=cur.rowcount

mycon.commit()

cur.execute("select trdate from trips where bookno='{}'".format(a))

f=cur.fetchall()

mycon.commit()

cur.execute("select curdate()")

z=cur.fetchall()

mycon.commit()

fh=[i[0] for i in b]

if a==0:

messagebox.showerror("Error","Enter Booking ID")

elif c[0][0] in 'cC':

messagebox.showerror("Error","This Booking has been Cancelled")

elif e==0:

messagebox.showinfo("Information","This bus has been removed.Your refund will be processed in 4-7 business days")

elif f<z:

messagebox.showerror("Error","This Travel has been Expired")

else:

rsc.destroy()

user\_resc2()

def user\_resc2():

a=rescd.get()

global rsc2,rescd2

rsc2=Tk()

rsc2.geometry("1400x1050")

rsc2.title("Re-Schedule Booking 2")

ph=PhotoImage(file=r"E:\cs proj\bg45.1.png")

la=Label(image=ph)

la.image=ph

la.pack()

rescd2=StringVar()

Label(rsc2,text="Enter New Date",font=("Comic Sans MS",20,"bold"),bg='pale turquoise',fg='RoyalBlue2').place(x=300,y=150)

Entry(rsc2,textvariable=rescd2,font=("Comic Sans MS",20,"bold"),bg='pale turquoise',fg='RoyalBlue2').place(x=550,y=150)

Label(rsc2,text="write in format yyyy/mm/dd",font=("Comic Sans MS",14,"bold"),bg='pale turquoise',fg='RoyalBlue2').place(x=550,y=220)

Button(rsc2,text="OK",font=("Comic Sans MS",20,"bold"),relief=GROOVE,bd=6,activebackground="light pink",activeforeground="medium violet red",command=resch4,bg='pale turquoise',fg='RoyalBlue2').place(x=550,y=300)

Button(rsc2,text="Back",font=("Comic Sans MS",20,"bold"),relief=GROOVE,bd=6,activebackground="light pink",activeforeground="medium violet red",command=resch5,bg='pale turquoise',fg='RoyalBlue2').place(x=700,y=300)

def resch4():

global rl

a=rescd2.get()

if a=='':

messagebox.showerror("Error","Enter New Date")

else:

a=rescd2.get()

b=rescd.get()

cur.execute("update passenger set date='{}' where id={}".format(a,b))

mycon.commit()

cur.execute("update trips set trdate='{}' where bookno={}".format(a,b))

mycon.commit()

cur.execute("select \* from trips where trdate>=curdate() and bookno={}".format(b))

c=cur.fetchall()

mycon.commit()

if c==[]:

messagebox.showerror('Error','Enter valid date')

else:

messagebox.showinfo("Info","Booking Re-Scheduled Successfully")

rsc2.destroy()

user\_mainscreen()

def resch5():

global ol

if ol==0:

rsc2.destroy()

user\_resc1()

def profile():

if ml==1 and tl==0 and zl==0:

messagebox.showwarning("Error","Login or Register first")

else:

ub.destroy()

user\_showprofile()

def user\_showprofile():

global usp,ka

if tl==1:

ka=usernam.get()

pw=passwor.get()

elif zl==2:

ka=name.get()

pw=passwo.get()

usp=Tk()

usp.geometry("1400x1050")

usp.config(bg="lavender blush")

usp.title("Profile")

ph=PhotoImage(file=r"E:\cs proj\bg16.1.png")

la=Label(image=ph)

la.image=ph

la.pack()

Label(usp,text="Username",font=("Comic Sans MS",22,"bold"),bg="lavender blush",fg="coral").place(x=20,y=30)

Label(usp,text="Password",font=("Comic Sans MS",22,"bold"),bg="lavender blush",fg="coral").place(x=180,y=30)

Label(usp,text="Email Id",font=("Comic Sans MS",22,"bold"),bg="lavender blush",fg="coral").place(x=520,y=30)

Label(usp,text="Aadhar No",font=("Comic Sans MS",22,"bold"),bg="lavender blush",fg="coral").place(x=350,y=30)

cur.execute("select \* from user where username='{}' and password='{}'".format(ka,pw))

c=cur.fetchall()

mycon.commit()

for i in c:

Label(usp,text=i[0],font=("Comic Sans MS",22,"bold"),bg="lavender blush",fg="coral").place(x=20,y=100)

Label(usp,text=i[1],font=("Comic Sans MS",22,"bold"),bg="lavender blush",fg="coral").place(x=180,y=100)

Label(usp,text=i[2],font=("Comic Sans MS",22,"bold"),bg="lavender blush",fg="coral").place(x=520,y=100)

Label(usp,text=i[3],font=("Comic Sans MS",22,"bold"),bg="lavender blush",fg="coral").place(x=350,y=100)

Button(usp,font=("Comic Sans MS",20,"bold"),bg="lavender blush",fg="coral",text="OK",relief=GROOVE,bd=6,activebackground="light pink",activeforeground="medium violet red",command=rea).place(x=300,y=350)

Button(usp,font=("Comic Sans MS",20,"bold"),bg="lavender blush",fg="coral",text="Upcoming Trips",relief=GROOVE,bd=6,activebackground="light pink",activeforeground="medium violet red",command=data).place(x=100,y=200)

Button(usp,font=("Comic Sans MS",20,"bold"),bg="lavender blush",fg="coral",text="Past Trips",relief=GROOVE,bd=6,activebackground="light pink",activeforeground="medium violet red",command=data2).place(x=350,y=200)

Button(usp,font=("Comic Sans MS",20,"bold"),bg="lavender blush",fg="coral",text="Cancelled Trips",relief=GROOVE,bd=6,activebackground="light pink",activeforeground="medium violet red",command=data3).place(x=550,y=200)

def trip():

global bookid,busno,date,k

if tl==1:

h=usernam.get()

g=passwor.get()

elif zl==2:

h=name.get()

g=passwo.get()

cur.execute("select \* from trips")

a=cur.fetchall()

b=cur.rowcount

e=date.get()

c=busno.get()

cur.execute("select \* from passenger where id={}".format(bookid))

cur.fetchall()

f=cur.rowcount

cur.execute("select email from user where username='{}' and password='{}'".format(h,g))

i=cur.fetchall()

mycon.commit()

cur.execute("insert into trips values({},{},'{}','{}',{},'{}',{},'{}')".format(b+1,c,h,e,f,"A",bookid,i[0][0]))

mycon.commit()

payopt()

def data():

usp.destroy()

global tr,qe

tr=Tk()

tr.title("MY TRIPS")

tr.geometry("1400x1050")

ph=PhotoImage(file=r"E:\cs proj\bg43.1.png")

la=Label(image=ph)

la.image=ph

la.place(x=1,y=1)

if tl==1:

k=usernam.get()

g=passwor.get()

elif zl==2:

k=name.get()

g=passwo.get()

cur.execute("select email from user where username='{}' and password='{}'".format(k,g))

q=cur.fetchall()

mycon.commit()

qe=q[0][0]

Label(tr,height=1,font=("Comic Sans MS",20,"bold"),text="UPCOMING TRIPS:",bg="LightGoldenRod1",fg='salmon').place(x=10,y=10)

cur.execute("select \* from trips where trdate>=curdate() and status='a' and email='{}'".format(q[0][0]))

c=cur.fetchall()

n=cur.rowcount

mycon.commit()

t=100

su=["Bus no","Travel Date","No.of.Passengers","Status","Booking Id"]

a=8

b=50

if n==0:

Label(tr,height=1,font=("Comic Sans MS",22,"bold"),text="No Trips Available",bg="LightGoldenRod1",fg='salmon').place(x=50,y=50)

else:

for j in su:

Label(tr,text=j,font=("Comic Sans MS",14,"bold"),bg="LightGoldenRod1",fg='salmon').place(x=a,y=b)

a+=175

for i in range(n):

Label(tr,text=str(c[i][1]),font=("Comic Sans MS",16,"bold"),bg="LightGoldenRod1",fg='salmon').place(x=10,y=t)

Label(tr,text=str(c[i][3]),font=("Comic Sans MS",16,"bold"),bg="LightGoldenRod1",fg='salmon').place(x=173,y=t)

Label(tr,text=str(c[i][4]),font=("Comic Sans MS",16,"bold"),bg="LightGoldenRod1",fg='salmon').place(x=378,y=t)

Label(tr,text=str(c[i][5]),font=("Comic Sans MS",16,"bold"),bg="LightGoldenRod1",fg='salmon').place(x=533,y=t)

Label(tr,text=str(c[i][6]),font=("Comic Sans MS",16,"bold"),bg="LightGoldenRod1",fg='salmon').place(x=668,y=t)

t+=40

Button(tr,font=("Comic Sans MS",20,"bold"),bg="lavender blush",fg="coral",text="OK",relief=GROOVE,bd=6,activebackground="LightGoldenRod1",activeforeground="salmon",command=pro).place(x=350,y=380)

def pro():

global ol

if ol==0:

tr.destroy()

user\_showprofile()

def data2():

usp.destroy()

global tr1

tr1=Tk()

tr1.title("PAST TRIPS")

tr1.geometry("1400x1050")

ph=PhotoImage(file=r"E:\cs proj\bg43.1.png")

la=Label(image=ph)

la.image=ph

la.place(x=1,y=1)

if tl==1:

k=usernam.get()

g=passwor.get()

elif zl==2:

k=name.get()

g=passwo.get()

cur.execute("select email from user where username='{}' and password='{}'".format(k,g))

q=cur.fetchall()

mycon.commit()

qe=q[0][0]

Label(tr1,height=1,font=("Comic Sans MS",20,"bold"),text="PAST TRIPS",bg="LightGoldenRod1",fg='salmon').place(x=10,y=10)

cur.execute("select \* from trips where trdate<curdate() and status='a' and email='{}'".format(qe))

y=cur.fetchall()

n=cur.rowcount

mycon.commit()

du=["Bus no","Travel Date","Nof.Passengers","Status","Booking Id"]

a=8

b=50

t=100

if n==0:

Label(tr1,height=1,font=("Comic Sans MS",22,"bold"),text="No Trips Available",bg="LightGoldenRod1",fg='salmon').place(x=50,y=50)

else:

for j in du:

Label(tr1,text=j,font=("Comic Sans MS",18,"bold"),bg="LightGoldenRod1",fg='salmon').place(x=a,y=b)

a+=175

for i in range(n):

Label(tr1,text=str(y[i][1]),font=("Comic Sans MS",16,"bold"),bg="LightGoldenRod1",fg='salmon').place(x=10,y=t)

Label(tr1,text=str(y[i][3]),font=("Comic Sans MS",16,"bold"),bg="LightGoldenRod1",fg='salmon').place(x=173,y=t)

Label(tr1,text=str(y[i][4]),font=("Comic Sans MS",16,"bold"),bg="LightGoldenRod1",fg='salmon').place(x=378,y=t)

Label(tr1,text=str(y[i][5]),font=("Comic Sans MS",16,"bold"),bg="LightGoldenRod1",fg='salmon').place(x=533,y=t)

Label(tr1,text=str(y[i][6]),font=("Comic Sans MS",16,"bold"),bg="LightGoldenRod1",fg='salmon').place(x=668,y=t)

t+=50

Button(tr1,font=("Comic Sans MS",20,"bold"),bg="lavender blush",fg="coral",text="OK",relief=GROOVE,bd=6,activebackground="LightGoldenRod1",activeforeground="salmon",command=pro1).place(x=350,y=380)

def pro1():

global ol

if ol==0:

tr1.destroy()

user\_showprofile()

def data3():

usp.destroy()

global tr2

tr2=Tk()

tr2.title("PAST TRIPS")

tr2.geometry("1400x1050")

ph=PhotoImage(file=r"E:\cs proj\bg43.1.png")

la=Label(image=ph)

la.image=ph

la.place(x=1,y=1)

if tl==1:

k=usernam.get()

g=passwor.get()

elif zl==2:

k=name.get()

g=passwo.get()

cur.execute("select email from user where username='{}' and password='{}'".format(k,g))

q=cur.fetchall()

mycon.commit()

qe=q[0][0]

Label(tr2,height=1,font=("Comic Sans MS",20,"bold"),text="CANCELLED TRIPS:",bg="LightGoldenRod1",fg='salmon').place(x=10,y=10)

a=8

b=50

t=100

cur.execute("select \* from trips where status='C' and email='{}'".format(qe))

z=cur.fetchall()

n=cur.rowcount

mycon.commit()

du=["Bus no","Travel Date","Nof.Passengers","Status","Booking Id"]

if n!=0:

for j in du:

Label(tr2,text=j,font=("Comic Sans MS",14,"bold"),bg="LightGoldenRod1",fg='salmon').place(x=a,y=b)

a+=175

for i in range(n):

Label(tr2,text=str(z[i][1]),font=("Comic Sans MS",18,"bold"),bg="LightGoldenRod1",fg='salmon').place(x=10,y=t)

Label(tr2,text=str(z[i][3]),font=("Comic Sans MS",18,"bold"),bg="LightGoldenRod1",fg='salmon').place(x=173,y=t)

Label(tr2,text=str(z[i][4]),font=("Comic Sans MS",18,"bold"),bg="LightGoldenRod1",fg='salmon').place(x=378,y=t)

Label(tr2,text=str(z[i][5]),font=("Comic Sans MS",18,"bold"),bg="LightGoldenRod1",fg='salmon').place(x=533,y=t)

Label(tr2,text=str(z[i][6]),font=("Comic Sans MS",18,"bold"),bg="LightGoldenRod1",fg='salmon').place(x=668,y=t)

t+=50

else:

Label(tr2,height=1,font=("Comic Sans MS",22,"bold"),text="No Trips Cancelled",bg="LightGoldenRod1",fg='salmon').place(x=a,y=b)

Button(tr2,font=("Comic Sans MS",20,"bold"),bg="lavender blush",fg="coral",text="OK",relief=GROOVE,bd=6,activebackground="LightGoldenRod1",activeforeground="salmon",command=pro2).place(x=350,y=380)

def pro2():

global ol

if ol==0:

tr2.destroy()

user\_showprofile()

def usecancel():

global rl,ml

if ml==1 and tl==0 and zl==0:

messagebox.showerror("Error","Login or Register First")

else:

ub.destroy()

user\_cancel()

def user\_cancel():

global uc

global bokid

uc=Tk()

uc.config(bg="snow2")

uc.geometry("1400x1050")

uc.title("User Cancel 1")

ph=PhotoImage(file=r"E:\cs proj\bg42.1.png")

la=Label(image=ph)

la.image=ph

la.place(x=1,y=1)

bokid=IntVar()

date3=StringVar()

if tl==1:

k=usernam.get()

pw=passwor.get()

elif zl==2:

k=name.get()

pw=passwo.get()

cur.execute("select email from user where username='{}' and password='{}'".format(k,pw))

a=cur.fetchall()

mycon.commit()

cur.execute("select bookno from trips where username='{}' and email='{}'".format(k,a[0][0]))

b=cur.fetchall()

mycon.commit()

bookids=[i[0] for i in b]

Label(uc,height=1,font=("Comic Sans MS",22,"bold"),bg="LightGoldenRod1",fg="dark slate grey",text="Enter Booking ID to Cancel Your Booking").place(x=250,y=40)

Label(uc,height=1,font=("Comic Sans MS",22,"bold"),bg="LightGoldenRod1",fg="dark slate grey",text=" Booking ID").place(x=300,y=150)

ttk.Combobox(uc,textvariable=bokid,width=15,values=bookids,font=("Comic Sans MS",18,"bold")).place(x=500,y=150)

Button(uc,width=5,height=1,font=("Comic Sans MS",22,"bold"),bg="LightGoldenRod1",fg="dark slate grey",text="OK",relief=GROOVE,bd=6,activebackground="LightGoldenRod1",activeforeground="dark slate grey",command=reb).place(x=350,y=250)

Button(uc,width=5,height=1,font=("Comic Sans MS",22,"bold"),bg="LightGoldenRod1",fg="dark slate grey",text="Back",relief=GROOVE,bd=6,activebackground="LightGoldenRod1",activeforeground="dark slate grey",command=reb1).place(x=500,y=250)

def reb():

global rl

try:

al=bokid.get()

except TclError:

messagebox.showerror("Error","Booking Id consist only of Digits ")

cur.execute("select bookno from trips")

b=cur.fetchall()

mycon.commit()

cur.execute("select trdate from trips where bookno={}".format(al))

f=cur.fetchall()

mycon.commit()

cur.execute("select curdate()")

z=cur.fetchall()

mycon.commit()

cur.execute("select status from trips where bookno={}".format(al))

x=cur.fetchall()

mycon.commit()

for i in b:

sl.append(i[0])

if al not in sl:

messagebox.showerror("Error","No such Booking ID found")

elif f<z:

messagebox.showerror("Error","This Travel has been Expired")

elif x[0][0] in 'cC':

messagebox.showerror("Error",'This Travel has already cancelled')

elif rl==0:

uc.destroy()

user\_cancelok()

def reb1():

global ol

if ol==0:

uc.destroy()

user\_mainscreen()

def user\_cancelok():

a=bokid.get()

global uco,usname

uco=Tk()

uco.config(bg="linen")

uco.geometry("1400x1050")

uco.title("User Cancel 2")

ph=PhotoImage(file=r"E:\cs proj\bg27.1.png")

la=Label(image=ph)

la.image=ph

la.pack()

usname=StringVar()

me=["Name","Age",'Seat']

s=300

Label(uco,text="Passengers found in the ID",font=("Comic Sans MS",22,"bold"),bg="linen").place(x=200,y=30)

for i in me:

Label(uco,text=i,font=("Comic Sans MS",20,"bold"),bg="linen").place(x=s,y=100)

s+=150

t=160

cur.execute("select name,age,seatno from passenger where id={} and status='A'".format(a))

c=cur.fetchall()

d=cur.rowcount

mycon.commit()

for i in range(d):

Label(uco,text=str(c[i][0]),font=("Comic Sans MS",18,"bold"),bg="linen").place(x=300,y=t)

Label(uco,text=str(c[i][1]),font=("Comic Sans MS",18,"bold"),bg="linen").place(x=450,y=t)

Label(uco,text=str(c[i][2]),font=("Comic Sans MS",18,"bold"),bg="linen").place(x=600,y=t)

t+=60

Label(uco,text="Enter name of passengers to cancel",font=("Comic Sans MS",22,"bold"),bg="linen",fg="dark slate grey").place(x=140,y=t+80)

Entry(uco,textvariable=usname,font=("Comic Sans MS",20,"bold"),bg="misty rose",fg="dark slate grey").place(x=700,y=t+80)

Button(uco,width=20,height=1,font=("Comic Sans MS",22,"bold"),bg="LightPink1",fg="dark slate grey",text="Confirm Cancellation",relief=GROOVE,bd=6,activebackground="LightGoldenRod1",activeforeground="dark slate grey",command=user\_cancelconfirm).place(x=500,y=t+140)

Button(uco,height=1,font=("Comic Sans MS",22,"bold"),bg="LightPink1",fg="dark slate grey",text="Back",relief=GROOVE,bd=6,activebackground="LightGoldenRod1",activeforeground="dark slate grey",command=cancel).place(x=300,y=t+140)

mess="This Cancellation will cost you Rs.100 per ticket"

message=Label(uco,text=mess,font=("Comic Sans MS",20,"bold"))

message.config(bg="IndianRed1")

message.place(x=250,y=t+230)

def cancel():

global ol

if ol==0:

uco.destroy()

user\_cancel()

def user\_cancelconfirm():

a=usname.get()

if a=='':

messagebox.showerror("Error","Enter the name of Passengers to Cancel")

else:

c=bokid.get()

e=0

cur.execute("select busno from passenger where id={}".format(c))

f=cur.fetchall()

mycon.commit()

if "," in a:

busss=a.split(",")

for i in busss:

e+=1

cur.execute("update passenger set status='C' where id={} and name='{}'".format(c,i))

mycon.commit()

else:

e+=1

cur.execute("update passenger set status='C' where id={} and name='{}'".format(c,a))

mycon.commit()

cur.execute("update passenger set seatno='NULL' where id='{}' and name='{}'".format(c,a))

mycon.commit()

cur.execute("select status from passenger where id={}".format(c))

hy=cur.fetchall()

mycon.commit()

hy1=[i[0] for i in hy]

if "A" not in hy1:

cur.execute("update trips set status='C' where bookno={}".format(c))

mycon.commit()

cur.execute("select seats from busdetail where busno={}".format(f[0][0]))

g=cur.fetchall()

mycon.commit()

h=g[0][0]+e

cur.execute("update busdetail set seats={} where busno={}".format(h,f[0][0]))

mycon.commit()

messagebox.showinfo("Info","Your Booking has been Successfully Cancelled!.Your refund will be processed in \n4-7 bussiness days on your debit/credit card used.")

uco.destroy()

user\_mainscreen()

def reb2():

global ol

if ol==0:

ucc.destroy()

user\_mainscreen()

def user\_bookbus():

global um

global ca,cb,cd,ce,cf,cg,ch,cs,frm

um=Tk()

um.config(bg='mintcream')

um.geometry("1400x1050")

um.title("Book A Bus")

ca=StringVar()

cb=StringVar()

cd=IntVar()

ce=IntVar()

cf=IntVar()

cg=IntVar()

ch=IntVar()

pho=PhotoImage(file=r"E:\cs proj\bg1.png")

lab=Label(image=pho)

lab.image=pho

lab.pack()

cur.execute("select arriv,dept from places")

pl=cur.fetchall()

mycon.commit()

pl1,pl2=[],[]

for i in pl:

if i[0]!='NULL':

pl1.append(i[0])

if i[1]!='NULL':

pl2.append(i[1])

Label(um,text="From",font=("Comic Sans MS",20,"bold"),bg="misty rose",fg="salmon").place(x=30,y=30)

frm=ttk.Combobox(um,textvariable=ca,width=10,font=("Comic Sans MS",18,"bold"))

frm['values']=pl1

frm.place(x=10,y=100)

frm.current(0)

Label(um,text="To",font=("Comic Sans MS",20,"bold"),bg="misty rose",fg="salmon").place(x=210,y=30)

top=ttk.Combobox(um,textvariable=cb,width=10,font=("Comic Sans MS",18,"bold"))

top['values']=pl2

top.place(x=205,y=100)

top.current(0)

Label(um,text="Price Range",font=("Comic Sans MS",20,"bold"),bg="misty rose",fg="salmon").place(x=380,y=30)

ad=Radiobutton(um,bg='mintcream',fg="salmon",font=("Comic Sans MS",18,"bold"),text="100-300",value=1,variable=cd).place(x=380,y=80)

ae=Radiobutton(um,bg='mintcream',fg="salmon",font=("Comic Sans MS",18,"bold"),text="300-600",value=2,variable=cd).place(x=380,y=130)

af=Radiobutton(um,bg='mintcream',fg="salmon",font=("Comic Sans MS",18,"bold"),text="600-1000",value=3,variable=cd).place(x=380,y=180)

Label(um,text="Mode",font=("Comic Sans MS",20,"bold"),bg="misty rose",fg="salmon").place(x=560,y=30)

ah=Radiobutton(um,bg='mintcream',fg="salmon",font=("Comic Sans MS",18,"bold"),text="Sleeper",value=1,variable=ce).place(x=560,y=80)

ai=Radiobutton(um,bg='mintcream',fg="salmon",font=("Comic Sans MS",18,"bold"),text="Non-Sleeper",value=2,variable=ce).place(x=560,y=130)

Label(um,text="Type 1",font=("Comic Sans MS",20,"bold"),bg="misty rose",fg="salmon").place(x=740,y=30)

al=Radiobutton(um,bg='mintcream',fg="salmon",font=("Comic Sans MS",18,"bold"),text="AC",value=1,variable=cf).place(x=740,y=80)

am=Radiobutton(um,bg='mintcream',fg="salmon",font=("Comic Sans MS",18,"bold"),text="Non-AC",value=2,variable=cf).place(x=740,y=130)

Label(um,text="Type 2",font=("Comic Sans MS",20,"bold"),bg="misty rose",fg="salmon").place(x=880,y=30)

ap=Radiobutton(um,bg='mintcream',fg="salmon",font=("Comic Sans MS",18,"bold"),text="Ordinary",value=1,variable=cg).place(x=880,y=80)

aq=Radiobutton(um,bg='mintcream',fg="salmon",font=("Comic Sans MS",18,"bold"),text="Deluxe",value=2,variable=cg).place(x=880,y=130)

ar=Radiobutton(um,bg='mintcream',fg="salmon",font=("Comic Sans MS",18,"bold"),text="Super Deluxe",value=3,variable=cg).place(x=880,y=180)

Label(um,text="Preferred Timing",font=("Comic Sans MS",20,"bold"),bg="misty rose",fg="salmon").place(x=1020,y=30)

av=Radiobutton(um,bg='mintcream',fg="salmon",font=("Comic Sans MS",18,"bold"),text="1hrs-5hrs",value=1,variable=ch).place(x=1065,y=80)

av=Radiobutton(um,bg='mintcream',fg="salmon",font=("Comic Sans MS",18,"bold"),text="6hrs-12hrs",value=2,variable=ch).place(x=1065,y=130)

aw=Radiobutton(um,bg='mintcream',fg="salmon",font=("Comic Sans MS",18,"bold"),text="13hrs-18hrs",value=3,variable=ch).place(x=1065,y=180)

ax=Radiobutton(um,bg='mintcream',fg="salmon",font=("Comic Sans MS",18,"bold"),text="19hrs-24hrs",value=4,variable=ch).place(x=1065,y=230)

Button(um,width=5,height=1,font=("Comic Sans MS",20,"bold"),bg="misty rose",fg="salmon",text="OK",relief=GROOVE,bd=6,activebackground="LightGoldenRod1",activeforeground="dark slate grey",command=users1).place(x=980,y=500)

Button(um,width=5,height=1,font=("Comic Sans MS",20,"bold"),bg="misty rose",fg="salmon",text="Back",relief=GROOVE,bd=6,activebackground="LightGoldenRod1",activeforeground="dark slate grey",command=rea2).place(x=870,y=500)

def users1():

global ol

ci=ca.get()

cj=cb.get()

ck=cd.get()

cl=ce.get()

cm=cf.get()

cn=cg.get()

co=ch.get()

yy=[[100,300],[300,600],[600,1000]]

dc=yy[ck-1]

aj=["sleeper","non-sleeper"]

de=aj[cl-1]

an=["ac","non=ac"]

df=an[cm-1]

at=["ordinary","deluxe","super deluxe"]

dg=at[cn-1]

ay=[[1,5],[6,12],[13,18],[19,24]]

dh=ay[co-1]

s="select \* from busdetail where froloc=%s and toloc=%s and costpp>=%s and costpp<=%s and mode=%s and type1=%s and type2=%s and timing>=%s and timing<=%s"

val=(ci,cj,dc[0],dc[1],de,df,dg,dh[0],dh[1])

cur.execute(s,val)

m=cur.fetchall()

n=cur.rowcount

mycon.commit()

if ci==0 or cj==0 or ck==0 or cl==0 or cm==0 or cn==0 or co==0:

messagebox.showwarning("Warning","Select all values")

elif ci==cj:

messagebox.showwarning("Warning","From Location & To Location cannot be same")

elif len(m)==0:

messagebox.showinfo("Information","Sorry no buses available")

else:

um.destroy()

showbuslist()

def showbuslist():

ci=ca.get()

cj=cb.get()

ck=cd.get()

cl=ce.get()

cm=cf.get()

cn=cg.get()

co=ch.get()

yy=[[100,300],[300,600],[600,1000]]

dc=yy[ck-1]

aj=["sleeper","non-sleeper"]

de=aj[cl-1]

an=["ac","non=ac"]

df=an[cm-1]

at=["ordinary","deluxe","super deluxe"]

dg=at[cn-1]

ay=[[1,5],[6,12],[13,18],[19,24]]

dh=ay[co-1]

ba=[dc,de,df,dg,dh]

s="select \* from busdetail where froloc=%s and toloc=%s and costpp>=%s and costpp<=%s and mode=%s and type1=%s and type2=%s and timing>=%s and timing<=%s"

val=(ci,cj,dc[0],dc[1],de,df,dg,dh[0],dh[1])

cur.execute(s,val)

m=cur.fetchall()

n=cur.rowcount

mycon.commit()

global ubb

ubb=Tk()

ubb.config(bg="mintcream")

ubb.geometry("1400x1050")

ubb.title('Buslist')

canvas = Canvas(ubb)

scroll\_y = Scrollbar(ubb, orient="vertical",command=canvas.yview)

frame = Frame(canvas)

ph=PhotoImage(file=r"E:\cs proj\bg9.1.png")

la=Label(frame,image=ph)

la.image=ph

la.pack()

c=["Bus No","Travel","Type1","Type2","Mode","From","To","Timing","Amount","Seats"]

a=10

b=10

for i in c:

Label(frame,text=i,font=("Comic Sans MS",16,"bold"),bg="mintcream",fg="cadet blue").place(x=a,y=b)

a+=130

d=60

for i in range(n):

Label(frame,text=str(m[i][0]),font=("Comic Sans MS",16,"bold"),bg="mintcream",fg="cadet blue").place(x=10,y=d)

Label(frame,text=str(m[i][1]),font=("Comic Sans MS",16,"bold"),bg="mintcream",fg="cadet blue").place(x=140,y=d)

Label(frame,text=str(m[i][2]),font=("Comic Sans MS",16,"bold"),bg="mintcream",fg="cadet blue").place(x=275,y=d)

Label(frame,text=str(m[i][3]),font=("Comic Sans MS",16,"bold"),bg="mintcream",fg="cadet blue").place(x=410,y=d)

Label(frame,text=str(m[i][4]),font=("Comic Sans MS",16,"bold"),bg="mintcream",fg="cadet blue").place(x=545,y=d)

Label(frame,text=str(m[i][5]),font=("Comic Sans MS",16,"bold"),bg="mintcream",fg="cadet blue").place(x=680,y=d)

Label(frame,text=str(m[i][6]),font=("Comic Sans MS",16,"bold"),bg="mintcream",fg="cadet blue").place(x=815,y=d)

Label(frame,text=str(m[i][7]),font=("Comic Sans MS",16,"bold"),bg="mintcream",fg="cadet blue").place(x=950,y=d)

Label(frame,text=str(m[i][8]),font=("Comic Sans MS",16,"bold"),bg="mintcream",fg="cadet blue").place(x=1085,y=d)

Label(frame,text=str(m[i][9]),font=("Comic Sans MS",16,"bold"),bg="mintcream",fg="cadet blue").place(x=1180,y=d)

d+=60

Button(frame,text="OK",command=user\_ok3,font=("Comic Sans MS",20,"bold"),bg="misty rose",fg="maroon",relief=GROOVE,bd=6,activebackground="mintcream",activeforeground="cadet blue").place(x=550,y=d+60)

Button(frame,text="Back",command=users2,font=("Comic Sans MS",20,"bold"),bg="misty rose",fg="maroon",relief=GROOVE,bd=6,activebackground="mintcream",activeforeground="cadet blue").place(x=400,y=d+60)

canvas.create\_window(0, 0, anchor='nw', window=frame)

canvas.update\_idletasks()

canvas.configure(scrollregion=canvas.bbox('all'), yscrollcommand=scroll\_y.set)

canvas.pack(fill='both', expand=True, side='left')

scroll\_y.pack(fill='y', side='right')

def users2():

global ol

if ol==0:

ubb.destroy()

user\_bookbus()

def user\_ok3():

if ml==1 and tl==0 and zl==0:

messagebox.showerror("Error","Login or Register First")

ubb.destroy()

main()

else:

ubb.destroy()

user\_ok()

def user\_ok():

global use,busno,sea,date

use=Tk()

use.config(bg="mintcream")

ph=PhotoImage(file=r"E:\cs proj\bg9.1.png")

la=Label(image=ph)

la.image=ph

la.pack()

use.title("Details")

use.geometry("1400x1050")

busno=StringVar()

sea=IntVar()

date=StringVar()

Label(use,font=("Comic Sans MS",22,"bold"),width=25,height=1,bg="mintcream",fg="cadet blue",text="Enter bus number to confirm").place(x=200,y=70)

bus\_entry=Entry(use,textvariable=busno,font=("Comic Sans MS",20,"bold"),bg="azure",fg="cadet blue").place(x=700,y=70)

Label(use,font=("Comic Sans MS",22,"bold"),width=25,height=1,bg="mintcream",fg="cadet blue",text="Enter the No.of Seats").place(x=200,y=140)

sea\_entry=Entry(use,textvariable=sea,font=("Comic Sans MS",20,"bold"),bg="azure",fg="cadet blue").place(x=700,y=140)

Label(use,font=("Comic Sans MS",22,"bold"),width=25,height=1,bg="mintcream",fg="cadet blue",text="Enter preffered date").place(x=200,y=210)

date\_entry=Entry(use,textvariable=date,font=("Comic Sans MS",20,"bold"),bg="azure",fg="cadet blue").place(x=700,y=210)

Label(use,text="write in format yyyy/mm/dd",font=("Comic Sans MS",14,"bold"),bg="mintcream",fg="cadet blue").place(x=700,y=280)

Button(use,width=10,height=1,font=("Comic Sans MS",22,"bold"),bg="misty rose",fg="salmon",text="Proceed",relief=GROOVE,bd=6,activebackground="mintcream",activeforeground="cadet blue",command=user\_ok2).place(x=650,y=350)

Button(use,width=10,height=1,font=("Comic Sans MS",22,"bold"),bg="misty rose",fg="salmon",text="Back",relief=GROOVE,bd=6,activebackground="mintcream",activeforeground="cadet blue",command=userp2).place(x=450,y=350)

def user\_ok2():

global bookid

a=busno.get()

b=sea.get()

c=date.get()

cur.execute("select bookid from booking")

tt=cur.fetchall()

for i in tt:

sk.append(i[0])

for i in sj:

if i not in sk:

bookid=i

break

cur.execute("insert into booking values({},'{}')".format(bookid,c))

mycon.commit()

cur.execute("select \* from booking where dot>=curdate() and bookid={}".format(bookid))

d=cur.fetchall()

mycon.commit()

cur.execute("select \* from passenger where busno={} and date='{}'".format(a,c))

e=cur.fetchall()

f=cur.rowcount

mycon.commit()

cur.execute("select seats from busdetail where busno={}".format(a))

g=cur.fetchall()

mycon.commit()

h=f+b

if a=="" or b==0 or c=="":

messagebox.showwarning("Warning","Enter all values")

elif h>g[0][0]:

messagebox.showerror('Error','Sorry...the bus is full')

use.destroy()

user\_bookbus()

elif d==[]:

messagebox.showerror('Error','Enter valid date')

else:

userp()

def userp():

global ol

if ol==0:

use.destroy()

user\_passenger()

def userp2():

global ol

if ol==0:

use.destroy()

showbuslist()

def user\_passenger():

global up

up=Tk()

up.config(bg="floral white")

up.geometry("1400x1050")

up.title("Passenger Details")

ph=PhotoImage(file=r"E:\cs proj\main3.2.png")

lab=Label(image=ph)

lab.image=ph

lab.pack()

Button(up,width=15,height=1,font=("Comic Sans MS",20,"bold"),bg="sky blue",fg="chocolate1",text="Add Passsenger",relief=GROOVE,bd=6,activebackground="mintcream",activeforeground="cadet blue",command=user\_add).place(x=800,y=30)

Button(up,width=15,height=1,font=("Comic Sans MS",20,"bold"),bg="sky blue",fg="chocolate1",text="Modify Passenger",relief=GROOVE,bd=6,activebackground="mintcream",activeforeground="cadet blue",command=user\_modify).place(x=800,y=170)

Button(up,width=15,height=1,font=("Comic Sans MS",20,"bold"),bg="sky blue",fg="chocolate1",text="Remove Passenger",relief=GROOVE,bd=6,activebackground="mintcream",activeforeground="cadet blue",command=user\_remove).place(x=800,y=310)

Button(up,width=15,height=1,font=("Comic Sans MS",20,"bold"),bg="sky blue",fg="chocolate1",text="Proceed",relief=GROOVE,bd=6,activebackground="mintcream",activeforeground="cadet blue",command=user\_passproceed).place(x=800,y=450)

Button(up,width=15,height=1,font=("Comic Sans MS",20,"bold"),bg="sky blue",fg="chocolate1",text="Back",relief=GROOVE,bd=6,activebackground="mintcream",activeforeground="cadet blue",command=userp3).place(x=800,y=590)

def userp3():

global ol

if ol==0:

up.destroy()

user\_ok()

def user\_add():

global ua,gen

up.destroy()

ua=Tk()

ua.config(bg="papaya whip")

ua.title('Add Passenger')

ph=PhotoImage(file=r"E:\cs proj\bg5.1.png")

b=Label(image=ph)

b.image=ph

b.pack()

global a,nam,ag

ua.geometry("1400x1050")

nam=StringVar()

ag=IntVar()

gen=IntVar()

Label(ua,height=1,font=("Comic Sans MS",22,"bold"),bg="papaya whip",fg="gold",text="Enter The Details Of Passengers").place(x=400,y=10)

Label(ua,width=10,height=1,font=("Comic Sans MS",22,"bold"),bg="papaya whip",fg="gold",text="Name").place(x=350,y=100)

name\_entry=Entry(ua,textvariable=nam,font=("Comic Sans MS",20,"bold"),bg="papaya whip",fg="gold").place(x=600,y=100)

Label(ua,width=10,height=1,font=("Comic Sans MS",22,"bold"),bg="papaya whip",fg="gold",text="Age").place(x=350,y=200)

age\_entry=Entry(ua,textvariable=ag,font=("Comic Sans MS",20,"bold"),bg="papaya whip",fg="gold").place(x=600,y=200)

Radiobutton(ua,font=("Comic Sans MS",22,"bold"),bg="papaya whip",fg="gold",activebackground="papaya whip",activeforeground="gold",text="Male",variable=gen,value=1).place(x=550,y=300)

Radiobutton(ua,font=("Comic Sans MS",22,"bold"),bg="papaya whip",fg="gold",activebackground="papaya whip",activeforeground="gold",text="Female",variable=gen,value=2).place(x=550,y=380)

Button(ua,text="OK",font=("Comic Sans MS",20,"bold"),bg="papaya whip",fg="gold",relief=GROOVE,bd=6,activebackground="papaya whip",activeforeground="gold",command=user\_addok).place(x=600,y=450)

Button(ua,text="back",font=("Comic Sans MS",20,"bold"),bg="papaya whip",fg="gold",relief=GROOVE,bd=6,activebackground="papaya whip",activeforeground="gold",command=userpass).place(x=800,y=450)

def userpass():

global ml

if ml==0:

ua.destroy()

user\_passenger()

def user\_addok():

global j

a=busno.get()

b=date.get()

m=nam.get()

n=ag.get()

if m=="" or n==0:

messagebox.showwarning("Warning","Enter all values")

else:

cur.execute("select seatno,seatno1,id,name,age from passenger where busno={} and date='{}'".format(a,b))

c=cur.fetchall()

d=cur.rowcount

mycon.commit()

if d==0:

l=busno.get()

p=date.get()

cur.execute('select max(sno) from passenger')

k=cur.fetchall()

mycon.commit()

ka=k[0][0]+1

if tl==1:

kl=usernam.get()

pw=passwor.get()

elif zl==2:

kl=name.get()

pw=passwo.get()

cur.execute("select aadhar from user where username='{}' and password='{}'".format(kl,pw))

des=cur.fetchall()

mycon.commit()

cur.execute("insert into passenger values({},{},{},'{}',{},'{}','{}',{},'{}','{}')".format(ka,a,bookid,m,n,p,'A',des[0][0],'A1','A1'))

messagebox.showinfo("Info","Passenger Added")

ua.destroy()

user\_passenger()

mycon.commit()

else:

l1=[i[0] for i in c]

print(l1,c)

for i in l1:

if i=='NULL':

l2=l1.index(i)

break

else:

l2='a'

for sd in range(len(l1)-1,0,-1):

if l1[sd]=='0':

l3=sd

break

else:

l3='a'

if l2!='a':

j=c[l2][1]

cur.execute("update passenger set seatno=0 where id={} and name='{}' and age={}".format(c[l2][2],c[l2][3],c[l2][4]))

mycon.commit()

else:

d=d-(l1.count('0'))

if d%5==4:

e=65

f=d//5

g=e+f

h=d+2

j=chr(g)+str(5)

else:

e=65

f=d//5

g=e+f

h=d+1

j=chr(g)+str(h%5)

l=busno.get()

p=date.get()

cur.execute('select max(sno) from passenger')

k=cur.fetchall()

mycon.commit()

ka=k[0][0]+1

if tl==1:

kl=usernam.get()

pw=passwor.get()

elif zl==2:

kl=name.get()

pw=passwo.get()

cur.execute("select aadhar from user where username='{}' and password='{}'".format(kl,pw))

des=cur.fetchall()

mycon.commit()

cur.execute("insert into passenger values({},{},{},'{}',{},'{}','{}',{},'{}','{}')".format(ka,a,bookid,m,n,p,'A',des[0][0],j,j))

messagebox.showinfo("Info","Passenger Added")

ua.destroy()

user\_passenger()

mycon.commit()

def user\_modify():

cur.execute("select id from passenger")

a=cur.fetchall()

mycon.commit()

for i in a:

n.append(i[0])

if bookid not in n:

messagebox.showwarning("Warning","Add a passenger to modify")

else:

global umo

up.destroy()

umo=Tk()

umo.config(bg="papaya whip")

umo.title("Modify Passenger")

ph=PhotoImage(file=r"E:\cs proj\bg5.1.png")

b=Label(image=ph)

b.image=ph

b.pack()

global na,sp

umo.geometry("1400x1050")

na=StringVar()

sp=IntVar()

cur.execute("select name from passenger where id={}".format(bookid))

m=cur.fetchall()

mycon.commit()

Label(umo,text="Names\nAvailable",font=("Comic Sans MS",20,"bold"),bg="misty rose",fg="gold").place(x=150,y=100)

l=200

for i in m:

Label(umo,text=i[0],font=("Comic Sans MS",18,"bold"),bg="misty rose",fg="gold").place(x=150,y=l)

l+=50

Label(umo,width=25,height=1,font=("Comic Sans MS",22,"bold"),bg="misty rose",fg="gold",text="Enter which name to modify").place(x=400,y=100)

na\_entry=Entry(umo,textvariable=na,font=("Comic Sans MS",20,"bold"),bg="papaya whip",fg="gold").place(x=900,y=100)

Label(umo,width=20,height=1,font=("Comic Sans MS",22,"bold"),bg="misty rose",fg="gold",text="Enter age to modify").place(x=400,y=200)

ag\_entry=Entry(umo,textvariable=sp,font=("Comic Sans MS",20,"bold"),bg="papaya whip",fg="gold").place(x=900,y=200)

Button(umo,text="Ok",font=("Comic Sans MS",20,"bold"),bg="misty rose",fg="gold",relief=GROOVE,bd=6,activebackground="papaya whip",activeforeground="black",command=user\_modifyok).place(x=700,y=300)

Button(umo,text="back",font=("Comic Sans MS",20,"bold"),bg="misty rose",fg="gold",relief=GROOVE,bd=6,activebackground="papaya whip",activeforeground="black",command=userpass2).place(x=900,y=300)

def userpass2():

global ml

if ml==0:

umo.destroy()

user\_passenger()

def user\_modifyok():

a=na.get()

c=sp.get()

if a=='' or c==0:

messagebox.showwarning("Warning","Enter all values")

else:

cur.execute("update passenger set age={} where name='{}' and id={}".format(c,a,bookid))

mycon.commit()

messagebox.showinfo("Info","Passenger Modified")

umo.destroy()

user\_passenger()

def user\_remove():

cur.execute("select id from passenger")

a=cur.fetchall()

mycon.commit()

for i in a:

ma.append(i[0])

if bookid not in ma:

messagebox.showwarning("Warning","Add a passenger to Remove")

else:

global ur

up.destroy()

ur=Tk()

global name2

ur.config(bg="papaya whip")

ur.geometry("1400x1050")

ur.title('Remove Passenger')

ph=PhotoImage(file=r"E:\cs proj\bg5.1.png")

b=Label(image=ph)

b.image=ph

b.pack()

name2=StringVar()

cur.execute("select name from passenger where id={}".format(bookid))

m=cur.fetchall()

mycon.commit()

Label(ur,text="Names\nAvailable",font=("Comic Sans MS",20,"bold"),bg="misty rose",fg="gold").place(x=150,y=100)

l=200

for i in m:

Label(ur,text=i[0],font=("Comic Sans MS",18,"bold"),bg="misty rose",fg="gold").place(x=150,y=l)

l+=50

Label(ur,width=25,height=1,font=("Comic Sans MS",22,"bold"),bg="misty rose",fg="gold",text="Enter which name to remove").place(x=400,y=200)

name1\_entry=Entry(ur,textvariable=name2,font=("Comic Sans MS",20,"bold"),bg="peach puff",fg="gold").place(x=900,y=200)

Button(ur,text="Ok",bg="misty rose",fg="gold",font=("Comic Sans MS",22,"bold"),relief=GROOVE,bd=6,activebackground="papaya whip",activeforeground="gold",command=user\_removeok).place(x=700,y=270)

Button(ur,text="back",bg="misty rose",fg="gold",font=("Comic Sans MS",22,"bold"),relief=GROOVE,bd=6,activebackground="papaya whip",activeforeground="gold",command=userpass4).place(x=900,y=270)

def userpass4():

global ml

if ml==0:

ur.destroy()

user\_passenger()

def user\_removeok():

a=name2.get()

if a=='':

messagebox.showwarning("Warning","Enter all values")

else:

cur.execute("delete from passenger where name='{}' and id={}".format(a,bookid))

mycon.commit()

messagebox.showinfo("Info","Passenger Removed")

ur.destroy()

user\_passenger()

def user\_passproceed():

global upp,seat1,fincost,totfare

cur.execute("select \* from passenger where id={}".format(bookid))

cl=cur.fetchall()

seat1=cur.rowcount

mycon.commit()

if seat1==0:

messagebox.showwarning("Warning","No Passengers Added")

else:

up.destroy()

upp=Tk()

upp.config(bg="papaya whip")

upp.geometry("1400x1050")

upp.title("Proceed")

ph=PhotoImage(file=r"E:\cs proj\bg34.1.png")

b=Label(image=ph)

b.image=ph

b.pack()

bun=busno.get()

Label(upp,text="Passenger(s)",font=("Comic Sans MS",22,"bold"),bg="deep sky blue",fg="CadetBlue1").place(x=20,y=20)

cur.execute("select name,age,seatno from passenger where id={}".format(bookid))

mes=cur.fetchall()

no=cur.rowcount

me=["Name","Age",'Seat']

a=20

b=80

for i in me:

Label(upp,text=i,font=("Comic Sans MS",18,"bold"),bg="deep sky blue",fg="CadetBlue1").place(x=a,y=b)

a+=200

d=140

for i in range(no):

Label(upp,text=str(mes[i][0]),font=("Comic Sans MS",20,"bold"),bg="deep sky blue",fg="CadetBlue1").place(x=20,y=d)

Label(upp,text=str(mes[i][1]),font=("Comic Sans MS",20,"bold"),bg="deep sky blue",fg="CadetBlue1").place(x=220,y=d)

Label(upp,text=str(mes[i][2]),font=("Comic Sans MS",20,"bold"),bg="deep sky blue",fg="CadetBlue1").place(x=420,y=d)

d+=60

Label(upp,font=("Comic Sans MS",20,"bold"),bg="deep sky blue",fg="CadetBlue1",text="Ticket Fare").place(x=500,y=20)

cur.execute("select costpp from busdetail where busno={}".format(bun))

ac=cur.fetchall()

for i in ac:

for j in i:

fincost=seat1\*j

Label(upp,text=str(fincost),font=("Comic Sans MS",20,"bold"),bg="deep sky blue",fg="CadetBlue1").place(x=550,y=120)

r=fincost\*(18/100)

totfare=fincost+r

Label(upp,text="Total Fare(Taxes Included)",font=("Comic Sans MS",20,"bold"),bg="deep sky blue",fg="CadetBlue1").place(x=750,y=20)

Label(upp,text=str(totfare),font=("Comic Sans MS",18,"bold"),bg="deep sky blue",fg="CadetBlue1").place(x=770,y=120)

Button(upp,width=15,text="GO Back",font=("Comic Sans MS",22,"bold"),bg="deep sky blue",fg="CadetBlue1",relief=GROOVE,bd=6,activebackground="misty rose",activeforeground="gold",command=userpass6).place(x=300,y=d+100)

Button(upp,width=20,text="Proceed to Payment",font=("Comic Sans MS",22,"bold"),bg="deep sky blue",fg="CadetBlue1",relief=GROOVE,bd=6,activebackground="misty rose",activeforeground="gold",command=trip).place(x=600,y=d+100)

cur.execute("select seats from busdetail where busno={}".format(bun))

g=cur.fetchall()

mycon.commit()

cur.execute("select \* from passenger where id={}".format(bookid))

cu=cur.fetchall()

e=cur.rowcount

mycon.commit()

h=g[0][0]-e

cur.execute("update busdetail set seats={} where busno={}".format(h,bun))

mycon.commit()

def userpass6():

global ol

if ol==0:

upp.destroy()

user\_passenger()

def payopt():

global ol

if ol==0:

upp.destroy()

user\_payoption()

def user\_payoption():

global upt

upt=Tk()

upt.config(bg="lemon chiffon")

upt.geometry("1400x1050")

upt.title("Pay Option")

ph=PhotoImage(file=r"E:\cs proj\bg33.1.png")

la=Label(image=ph)

la.image=ph

la.pack()

Label(upt,text="Select the mode of payment ",font=("Comic Sans MS",22,"bold"),bg="snow2",fg="salmon").place(x=300,y=100)

Button(upt,font=("Comic Sans MS",20,"bold"),bg="snow2",fg="salmon",text="Credit Card",relief=GROOVE,bd=6,activebackground="misty rose",activeforeground="gold",command=user\_credit).place(x=100,y=300)

Button(upt,font=("Comic Sans MS",20,"bold"),bg="snow2",fg="salmon",text="Debit Card",relief=GROOVE,bd=6,activebackground="misty rose",activeforeground="gold",command=user\_debit).place(x=400,y=300)

Button(upt,font=("Comic Sans MS",20,"bold"),bg="snow2",fg="salmon",text="Net Banking",relief=GROOVE,bd=6,activebackground="misty rose",activeforeground="gold",command=net1).place(x=700,y=300)

Button(upt,font=("Comic Sans MS",20,"bold"),bg="snow2",fg="salmon",text="E-Wallet",relief=GROOVE,bd=6,activebackground="misty rose",activeforeground="gold",command=other1).place(x=1000,y=300)

def user\_credit():

global usc,name3,dat,code,country,cardno

upt.destroy()

usc=Tk()

usc.config(bg="old lace")

usc.geometry("1400x1050")

usc.title("Credit Card")

ph=PhotoImage(file=r"E:\cs proj\bg31.1.png")

la=Label(image=ph)

la.image=ph

la.pack()

name3=StringVar()

cardno=StringVar()

dat=StringVar()

code=StringVar()

country=StringVar()

Label(usc,font=("Comic Sans MS",22,"bold"),bg="misty rose",fg="VioletRed1",text="CREDIT CARD").place(x=450,y=20)

name\_label=Label(usc,font=("Comic Sans MS",22,"bold"),bg="misty rose",fg="VioletRed1",text="Name:").place(x=250,y=100)

name\_entry=Entry(usc,font=("Comic Sans MS",20,"bold"),fg="SteelBlue1",bg="lavender blush",textvariable=name3).place(x=600,y=100)

cardno\_label=Label(usc,font=("Comic Sans MS",22,"bold"),bg="misty rose",fg="VioletRed1",text=" Card Number:").place(x=250,y=180)

cardno\_entry=Entry(usc,font=("Comic Sans MS",20,"bold"),fg="SteelBlue1",bg="lavender blush",textvariable=cardno).place(x=600,y=180)

expiry\_label=Label(usc,font=("Comic Sans MS",22,"bold"),bg="misty rose",fg="VioletRed1",text="Expiration Date:").place(x=250,y=260)

expiry\_entry=Entry(usc,font=("Comic Sans MS",20,"bold"),fg="SteelBlue1",bg="lavender blush",textvariable=dat).place(x=600,y=260)

csv\_label=Label(usc,font=("Comic Sans MS",22,"bold"),bg="misty rose",fg="VioletRed1",text=" CSV Code:").place(x=250,y=340)

csv\_entry=Entry(usc,font=("Comic Sans MS",20,"bold"),fg="SteelBlue1",bg="lavender blush",textvariable=code).place(x=600,y=340)

country\_label=Label(usc,font=("Comic Sans MS",22,"bold"),bg="misty rose",fg="VioletRed1",text="Country:").place(x=250,y=420)

country\_entry=Entry(usc,font=("Comic Sans MS",20,"bold"),fg="SteelBlue1",bg="lavender blush",textvariable=country).place(x=600,y=420)

Button(usc,text="Proceed",font=("Comic Sans MS",22,"bold"),bg="misty rose",fg="VioletRed1",relief=GROOVE,bd=6,activebackground="lavender blush",activeforeground="SteelBlue1",command=creditok).place(x=450,y=500)

Button(usc,text="Back",font=("Comic Sans MS",22,"bold"),bg="misty rose",fg="VioletRed1",relief=GROOVE,bd=6,activebackground="lavender blush",activeforeground="SteelBlue1",command=pay).place(x=650,y=500)

def pay():

global ml

if ml==0:

usc.destroy()

user\_payoption()

def creditok():

a=name3.get()

b=cardno.get()

c=dat.get()

d=code.get()

e=country.get()

if a=="" or b=='' or c=='' or d=='' or e=='':

messagebox.showwarning("Warning","Enter all values")

elif len(str(b))!=12:

messagebox.showwarning("Warning","Incorrect no of digits of card number")

elif len(str(d))!=3:

messagebox.showwarning("Warning","Incorrect no of digits of CSV code")

else:

pay5()

def pay5():

global ml

if ml==0:

usc.destroy()

money()

def user\_debit():

global udd,name4,cardno2,date2,code2

upt.destroy()

udd=Tk()

udd.config(bg="old lace")

udd.geometry("1400x1050")

udd.title("Debit Card")

ph=PhotoImage(file=r"E:\cs proj\bg31.1.png")

la=Label(image=ph)

la.image=ph

la.pack()

name4=StringVar()

cardno2=StringVar()

date2=StringVar()

code2=StringVar()

Label(udd,font=("Comic Sans MS",22,"bold"),bg="misty rose",fg="VioletRed1",text="DEBIT CARD").place(x=450,y=20)

name4\_label=Label(udd,font=("Comic Sans MS",22,"bold"),bg="misty rose",fg="VioletRed1",text="Name:").place(x=250,y=100)

name4\_entry=Entry(udd,fg="SteelBlue1",font=("Comic Sans MS",20,"bold"),bg="lavender blush",textvariable=name4).place(x=600,y=100)

cardno2\_label=Label(udd,font=("Comic Sans MS",22,"bold"),bg="misty rose",fg="VioletRed1",text="Card Number:").place(x=250,y=180)

cardno2\_entry=Entry(udd,font=("Comic Sans MS",20,"bold"),fg="SteelBlue1",bg="lavender blush",textvariable=cardno2).place(x=600,y=180)

expiry\_label=Label(udd,font=("Comic Sans MS",22,"bold"),bg="misty rose",fg="VioletRed1",text="expiration date:").place(x=250,y=260)

expiry\_entry=Entry(udd,fg="SteelBlue1",font=("Comic Sans MS",20,"bold"),bg="lavender blush",textvariable=date2).place(x=600,y=260)

cvv\_label=Label(udd,font=("Comic Sans MS",22,"bold"),bg="misty rose",fg="VioletRed1",text="CVV Code:").place(x=250,y=340)

cvv\_entry=Entry(udd,fg="SteelBlue1",font=("Comic Sans MS",20,"bold"),bg="lavender blush",textvariable=code2).place(x=600,y=340)

Button(udd,text="Proceed",font=("Comic Sans MS",22,"bold"),bg="misty rose",fg="VioletRed1",relief=GROOVE,bd=6,activebackground="lavender blush",activeforeground="SteelBlue1",command=debitok).place(x=450,y=420)

Button(udd,text="Back",font=("Comic Sans MS",22,"bold"),bg="misty rose",fg="VioletRed1",relief=GROOVE,bd=6,activebackground="lavender blush",activeforeground="SteelBlue1",command=pay1).place(x=650,y=420)

def pay1():

global ml

if ml==0:

udd.destroy()

user\_payoption()

def debitok():

a=name4.get()

b=cardno2.get()

c=date2.get()

d=code2.get()

if a=="" or b=='' or c=='' or d=='':

messagebox.showwarning("Warning","Enter all values")

elif len(str(b))!=12:

messagebox.showwarning("Warning","Incorrect no of digits of card number")

elif len(str(d))!=3:

messagebox.showwarning("Warning","Incorrect no of digits of CVV code")

else:

pay6()

def pay6():

global ml

if ml==0:

udd.destroy()

money()

def pay2():

global ml

if ml==0:

nb1.destroy()

user\_payoption()

def net1():

global nb1,val

upt.destroy()

nb1=Tk()

nb1.geometry("1400x1050")

nb1.title("Net Banking")

val=IntVar()

ph=PhotoImage(file=r"E:\cs proj\bg31.1.png")

la=Label(image=ph)

la.image=ph

la.pack()

Label(nb1,text="Select Bank",font=("Comic Sans MS",20,"bold"),bg="misty rose",fg="VioletRed1").place(x=550,y=5)

Radiobutton(nb1,variable=val,value=1,text="ICICI Bank",font=("Comic Sans MS",20,"bold"),activebackground="lavender blush",activeforeground="SteelBlue1",bg="misty rose",fg="VioletRed1").place(x=400,y=50)

Radiobutton(nb1,variable=val,value=2,text="State Bank of India Bank",font=("Comic Sans MS",20,"bold"),activebackground="lavender blush",activeforeground="SteelBlue1",bg="misty rose",fg="VioletRed1").place(x=400,y=120)

Radiobutton(nb1,variable=val,value=3,text="HDFC Bank",font=("Comic Sans MS",20,"bold"),activebackground="lavender blush",activeforeground="SteelBlue1",bg="misty rose",fg="VioletRed1").place(x=400,y=190)

Radiobutton(nb1,variable=val,value=4,text="Indian Bank",font=("Comic Sans MS",20,"bold"),activebackground="lavender blush",activeforeground="SteelBlue1",bg="misty rose",fg="VioletRed1").place(x=400,y=260)

Radiobutton(nb1,variable=val,value=5,text="Axis Bank",font=("Comic Sans MS",20,"bold"),activebackground="lavender blush",activeforeground="SteelBlue1",bg="misty rose",fg="VioletRed1").place(x=400,y=340)

Radiobutton(nb1,variable=val,value=6,text="City Union Bank",font=("Comic Sans MS",20,"bold"),activebackground="lavender blush",activeforeground="SteelBlue1",bg="misty rose",fg="VioletRed1").place(x=400,y=410)

Radiobutton(nb1,variable=val,value=7,text="Bank of Baroda",font=("Comic Sans MS",20,"bold"),activebackground="lavender blush",activeforeground="SteelBlue1",bg="misty rose",fg="VioletRed1").place(x=400,y=480)

Button(nb1,text="OK",font=("Comic Sans MS",20,"bold"),bg="misty rose",fg="VioletRed1",relief=GROOVE,bd=6,activebackground="lavender blush",activeforeground="SteelBlue1",command=net2).place(x=650,y=560)

Button(nb1,text="Back",font=("Comic Sans MS",20,"bold"),bg="misty rose",fg="VioletRed1",relief=GROOVE,bd=6,activebackground="lavender blush",activeforeground="SteelBlue1",command=pay2).place(x=450,y=560)

def net2():

global nb2

a=val.get()

if a==0:

messagebox.showerror("Error","No Option Selected")

else:

nb1.destroy()

nb2=Tk()

nb2.geometry("1400x1050")

ph=PhotoImage(file=r"E:\cs proj\bg32.1.png")

la=Label(image=ph)

la.image=ph

la.pack()

nb2.title('Net Banking 2')

if a==1:

new = 1

url ="https://www.icicibank.com/"

webbrowser.open(url,new=new)

elif a==2:

new = 1

url ="https://www.onlinesbi.com/"

webbrowser.open(url,new=new)

elif a==3:

new = 1

url ="https://www.hdfcbank.com/"

webbrowser.open(url,new=new)

elif a==4:

new = 1

url ="https://indianbank.in/"

webbrowser.open(url,new=new)

elif a==5:

new = 1

url ="https://www.axisbank.com//"

webbrowser.open(url,new=new)

elif a==6:

new = 1

url ="https://www.cityunionbank.com/"

webbrowser.open(url,new=new)

elif a==7:

new = 1

url ="https://www.bankofbaroda.in/"

webbrowser.open(url,new=new)

Label(nb2,text="Bank-Axis Bank",font=("Comic Sans MS",20,"bold"),bg="lemon chiffon",fg='medium sea green').place(x=300,y=150)

Label(nb2,text="A/c No-3457266918",font=("Comic Sans MS",20,"bold"),bg="lemon chiffon",fg='medium sea green').place(x=300,y=250)

Label(nb2,text="IFSC Code-AXIS0002378",font=("Comic Sans MS",20,"bold"),bg="lemon chiffon",fg='medium sea green').place(x=300,y=350)

Button(nb2,text="Ok",font=("Comic Sans MS",20,"bold"),command=pay4,bg="lemon chiffon",fg='medium sea green',relief=GROOVE,bd=6,activebackground="lavender blush",activeforeground="SteelBlue1").place(x=400,y=450)

def pay4():

global ml

if ml==0:

nb2.destroy()

money()

def pay3():

global ml

if ml==0:

ot.destroy()

user\_payoption()

def other1():

global ot,val1

upt.destroy()

ot=Tk()

ot.geometry("1400x1050")

ot.title("E-Wallet 1")

val1=IntVar()

ph=PhotoImage(file=r"E:\cs proj\bg31.1.png")

la=Label(image=ph)

la.image=ph

la.pack()

Label(ot,text="Select Platform",font=("Comic Sans MS",20,"bold"),bg="misty rose",fg="VioletRed1").place(x=550,y=50)

Radiobutton(ot,variable=val1,value=1,text="Amazon Pay",font=("Comic Sans MS",20,"bold"),activebackground="misty rose",activeforeground="VioletRed1",bg="misty rose",fg="VioletRed1").place(x=400,y=110)

Radiobutton(ot,variable=val1,value=2,text="Google Pay",font=("Comic Sans MS",20,"bold"),activebackground="misty rose",activeforeground="VioletRed1",bg="misty rose",fg="VioletRed1").place(x=400,y=170)

Radiobutton(ot,variable=val1,value=3,text="Paytm",font=("Comic Sans MS",20,"bold"),activebackground="misty rose",activeforeground="VioletRed1",bg="misty rose",fg="VioletRed1").place(x=400,y=250)

Radiobutton(ot,variable=val1,value=4,text="Airtel Money",font=("Comic Sans MS",20,"bold"),activebackground="misty rose",activeforeground="VioletRed1",bg="misty rose",fg="VioletRed1").place(x=400,y=330)

Radiobutton(ot,variable=val1,value=5,text="PhonePe",font=("Comic Sans MS",20,"bold"),activebackground="misty rose",activeforeground="VioletRed1",bg="misty rose",fg="VioletRed1").place(x=400,y=410)

Button(ot,text="OK",font=("Comic Sans MS",20,"bold"),command=other2,bg="misty rose",fg="VioletRed1",relief=GROOVE,bd=6,activebackground="misty rose",activeforeground="VioletRed1").place(x=650,y=470)

Button(ot,text="Back",font=("Comic Sans MS",20,"bold"),command=pay3,bg="misty rose",fg="VioletRed1",relief=GROOVE,bd=6,activebackground="misty rose",activeforeground="SteelBlue1").place(x=450,y=470)

def other2():

global ot2

a=val1.get()

if a==0:

messagebox.showerror("Error","No Option Selected")

else:

ot.destroy()

ot2=Tk()

ot2.geometry("1400x1050")

ot2.title('E-Wallet 2')

ph=PhotoImage(file=r"E:\cs proj\bg32.1.png")

la=Label(image=ph)

la.image=ph

la.pack()

if a==1:

new = 1

url ="https://www.amazon.in/gp/sva/dashboard?ref\_=PD20\_QC&pf\_rd\_r=4WA5CS3RDNXYQ3JE393G&pf\_rd\_p=ab8353ea-ac26-4c25-a8cf-6bd213425496&pd\_rd\_r=210fbf9c-30ab-4639-b85c-feed22de967e&pd\_rd\_w=Gv8kr&pd\_rd\_wg=PCdIn"

webbrowser.open(url,new=new)

elif a==2:

new = 1

url ="https://pay.google.com/intl/en\_in/about/?gclid=EAIaIQobChMI0KLnwsWG6wIVxBwrCh0IWgegEAAYASAAEgJUEvD\_BwE"

webbrowser.open(url,new=new)

elif a==3:

new = 1

url ="https://paytm.com/"

webbrowser.open(url,new=new)

elif a==4:

new = 1

url ="https://www.airtel.in/bank/mobile-prepaid?utm\_source=Google&utm\_content=Brand-Exact-Prepaid-Recharge&utm\_medium=Search&utm\_campaign=Search\_Brand\_Exact&cid=ps&gclid=EAIaIQobChMIhPi4kMaG6wIVwTUrCh0lXgpcEAAYASAAEgKBCvD\_BwE"

webbrowser.open(url,new=new)

elif a==5:

new = 1

url ="https://www.phonepe.com/"

webbrowser.open(url,new=new)

Label(ot2,text="UPI Reference ID-32781698232",font=("Comic Sans MS",22,"bold"),bg="lemon chiffon",fg='medium sea green').place(x=200,y=300)

Button(ot2,text="OK",font=("Comic Sans MS",20,"bold"),command=pay6,bg="lemon chiffon",fg='medium sea green',relief=GROOVE,bd=6,activebackground="misty rose",activeforeground="VioletRed1").place(x=400,y=400)

def pay6():

global ml

if ml==0:

ot2.destroy()

money()

def money():

global mon

mon=Tk()

mon.geometry("1400x1050")

mon.title("Money Sent")

ph=PhotoImage(file=r"E:\cs proj\bg29.2.png")

la=Label(image=ph)

la.image=ph

la.pack()

Label(mon,text="Rs "+str(totfare),font=("Comic Sans MS",22,"bold")).place(x=150,y=70)

now=datetime.datetime.now()

a=now.strftime("%Y-%m-%d %H:%M:%S")

Label(mon,text=a,font=("Comic Sans MS",15,"bold")).place(x=150,y=140)

Label(mon,text="To",font=("Comic Sans MS",20,"bold")).place(x=150,y=190)

Label(mon,text="VIACATION" ,font=("Comic Sans MS",18,"bold")).place(x=150,y=240)

Label(mon,text="A/c No-3457266918",font=("Comic Sans MS",16,"bold")).place(x=150,y=300)

Label(mon,text="From",font=("Comic Sans MS",20,"bold")).place(x=150,y=360)

if tl==1:

k=usernam.get()

pw=passwor.get()

elif zl==2:

k=name.get()

pw=passwo.get()

cur.execute("select username from user where username='{}' and password='{}'".format(k,pw))

deta=cur.fetchall()

mycon.commit()

Label(mon,text=deta[0][0],font=("Comic Sans MS",18,"bold")).place(x=150,y=420)

Button(mon,text="Get Ticket",font=("Comic Sans MS",24,"bold"),command=mon1,relief=GROOVE,bd=6,activebackground="misty rose",activeforeground="VioletRed1").place(x=300,y=500)

def mon1():

global ml

if ml==0:

mon.destroy()

ticket()

def main():

global mainscreen

mainscreen=Tk()

mainscreen.geometry("1400x1050")

mainscreen.title('Main Page')

canvas = Canvas(mainscreen)

scroll\_y = Scrollbar(mainscreen, orient="vertical", command=canvas.yview)

frame = Frame(canvas)

ph=PhotoImage(file=r"E:\cs proj\homepage.png")

la=Label(frame,image=ph)

la.image=ph

la.pack()

Button(frame,height=1,width=15,text="LOGIN",font=("Comic Sans MS",16,"bold"),bg="dark turquoise",fg="SlateBlue2",command=login,relief=GROOVE,bd=6,activebackground="misty rose",activeforeground="VioletRed1").place(x=270,y=470)

Button(frame,height=1,width=15,text="SIGN UP",font=("Comic Sans MS",16,"bold"),bg="dark turquoise",fg="SlateBlue2",command=register,relief=GROOVE,bd=6,activebackground="misty rose",activeforeground="VioletRed1").place(x=520,y=470)

Button(frame,height=1,width=15,text="GUEST",font=("Comic Sans MS",16,"bold"),bg="dark turquoise",fg="SlateBlue2",command=rest,relief=GROOVE,bd=6,activebackground="misty rose",activeforeground="VioletRed1").place(x=770,y=470)

Button(frame,height=1,width=15,text="LEARN MORE",font=("Comic Sans MS",16,"bold"),bg="dark turquoise",fg="SlateBlue2",relief=GROOVE,bd=6,activebackground="misty rose",activeforeground="VioletRed1",command=ss).place(x=450,y=930)

Button(frame,height=1,width=15,text="LEARN MORE",font=("Comic Sans MS",16,"bold"),bg="dark turquoise",fg="SlateBlue2",relief=GROOVE,bd=6,activebackground="misty rose",activeforeground="VioletRed1",command=ss1).place(x=70,y=1200)

Button(frame,height=1,width=15,text="LEARN MORE",font=("Comic Sans MS",16,"bold"),bg="dark turquoise",fg="SlateBlue2",relief=GROOVE,bd=6,activebackground="misty rose",activeforeground="VioletRed1",command=ss2).place(x=450,y=1530)

Button(frame,height=1,width=15,text="LEARN MORE",font=("Comic Sans MS",16,"bold"),bg="dark turquoise",fg="SlateBlue2",relief=GROOVE,bd=6,activebackground="misty rose",activeforeground="VioletRed1",command=ss3).place(x=70,y=1860)

canvas.create\_window(0, 0, anchor='nw', window=frame)

canvas.update\_idletasks()

canvas.configure(scrollregion=canvas.bbox('all'), yscrollcommand=scroll\_y.set)

canvas.pack(fill='both', expand=True, side='left')

scroll\_y.pack(fill='y', side='right')

menu=Menu(frame,bg="RoyalBlue3")

mainscreen.config(menu=menu)

file=Menu(menu,activebackground="royal blue",activeforeground="PaleTurquoise1",font=("Comic Sans MS",16,"bold"))

menu.add\_cascade(label="File",menu=file,activebackground="royal blue",activeforeground="PaleTurquoise1",font=("Comic Sans MS",16,"bold"))

file.add\_command(label="Admin",command=admin1,activebackground="royal blue",activeforeground="PaleTurquoise1",font=("Comic Sans MS",16,"bold"))

file.add\_command(label="Help",activebackground="royal blue",activeforeground="PaleTurquoise1",font=("Comic Sans MS",16,"bold"),command=help1)

file.add\_separator()

def ss():

global ss

if ol==0:

mainscreen.destroy()

pic11()

def ss1():

global ss1

if ol==0:

mainscreen.destroy()

pic21()

def ss2():

global ss2

if ol==0:

mainscreen.destroy()

pic31()

def ss3():

global ss3

if ol==0:

mainscreen.destroy()

pic41()

def pic11():

global pic1

pic1=Tk()

pic1.geometry("1400x1050")

ph=PhotoImage(file=r"E:\cs proj\chennai2.png")

la=Label(image=ph)

la.image=ph

la.pack()

Button(pic1,text="OK",font=("Comic Sans MS",15,"bold"),bg="RoyalBlue1",fg="PaleTurquoise1",command=ss4,relief=GROOVE,bd=6,activebackground="misty rose",activeforeground="VioletRed1").place(x=600,y=500)

def pic21():

global pic2

pic2=Tk()

pic2.geometry("1400x1050")

ph=PhotoImage(file=r"E:\cs proj\kodai3.png")

la=Label(image=ph)

la.image=ph

la.pack()

Button(pic2,text="OK",font=("Comic Sans MS",15,"bold"),bg="RoyalBlue1",fg="PaleTurquoise1",command=ss5,relief=GROOVE,bd=6,activebackground="misty rose",activeforeground="VioletRed1").place(x=600,y=500)

def pic31():

global pic3

pic3=Tk()

pic3.geometry("1400x1050")

ph=PhotoImage(file=r"E:\cs proj\pondi2.png")

la=Label(image=ph)

la.image=ph

la.pack()

Button(pic3,text="OK",font=("Comic Sans MS",15,"bold"),bg="RoyalBlue1",fg="PaleTurquoise1",command=ss6,relief=GROOVE,bd=6,activebackground="misty rose",activeforeground="VioletRed1").place(x=600,y=500)

def pic41():

global pic4

pic4=Tk()

pic4.geometry("1400x1050")

ph=PhotoImage(file=r"E:\cs proj\madurai2.png")

la=Label(image=ph)

la.image=ph

la.pack()

Button(pic4,text="OK",font=("Comic Sans MS",15,"bold"),command=ss7,relief=GROOVE,bd=6,activebackground="misty rose",activeforeground="VioletRed1",bg="RoyalBlue1",fg="PaleTurquoise1").place(x=600,y=500)

def ss4():

global ss4

if ol==0:

pic1.destroy()

main()

def ss5():

global ss5

if ol==0:

pic2.destroy()

main()

def ss6():

global ss6

if ol==0:

pic3.destroy()

main()

def ss7():

global ss7

if ol==0:

pic4.destroy()

main()

def admin1():

mainscreen.destroy()

admin\_login()

def login():

mainscreen.destroy()

user\_login()

def register():

mainscreen.destroy()

user\_register()

def rest():

global ml

ml=1

if ml==1:

mainscreen.destroy()

user\_mainscreen()

def ticket():

global ti

ti=Tk()

ti.geometry("1400x1050")

ti.title("Ticket")

canvas = Canvas(ti)

scroll\_y = Scrollbar(ti, orient="vertical",command=canvas.yview)

frame=Frame(canvas)

ph=PhotoImage(file=r"E:\cs proj\bg23.2.png")

la=Label(frame,image=ph)

la.image=ph

la.pack()

ra=random.randint(1000,10000)

ran="VC-"+str(ra)

Label(frame,text="Invoice No",font=("Comic Sans MS",12,"bold")).place(x=20,y=150)

Label(frame,text=ran,font=("Comic Sans MS",12,"bold")).place(x=120,y=150)

now=datetime.datetime.now()

a=now.strftime("%Y-%m-%d %H:%M:%S")

da=date.get()

Label(frame,text="Booking date and time",font=("Comic Sans MS",12,"bold")).place(x=220,y=150)

Label(frame,text=a,font=("Comic Sans MS",12,"bold")).place(x=400,y=150)

Label(frame,text="Departure Date:",font=("Comic Sans MS",12,"bold")).place(x=600,y=150)

Label(frame,text=da,font=("Comic Sans MS",12,"bold")).place(x=750,y=150)

Label(frame,text="INVOICE",font=("Comic Sans MS",22,"bold")).place(x=950,y=150)

Label(frame,text="Bill To:",font=("Comic Sans MS",15,"bold")).place(x=20,y=190)

if tl==1:

k=usernam.get()

pw=passwor.get()

elif zl==2:

k=name.get()

pw=passwo.get()

cur.execute("select username,email,aadhar from user where username='{}' and password='{}'".format(k,pw))

deta=cur.fetchall()

mycon.commit()

des=deta[0][0]+"\n"+deta[0][1]+"\n"+str(deta[0][2])

Label(frame,font=("Comic Sans MS",15,"bold"),text=des).place(x=20,y=240)

Label(frame,text="Passenger(s)",font=("Comic Sans MS",15,"bold")).place(x=500,y=190)

cur.execute("select name,age,seatno from passenger where id={}".format(bookid))

mes=cur.fetchall()

no=cur.rowcount

b=230

Label(frame,text='Name',font=("Comic Sans MS",15,"bold")).place(x=500,y=b)

Label(frame,text='Age',font=("Comic Sans MS",15,"bold")).place(x=650,y=b)

Label(frame,text='Seat',font=("Comic Sans MS",15,"bold")).place(x=750,y=b)

c=500

d=280

for i in range(no):

Label(frame,text=str(mes[i][0]),font=("Comic Sans MS",13,"bold")).place(x=500,y=d)

Label(frame,text=str(mes[i][1]),font=("Comic Sans MS",13,"bold")).place(x=650,y=d)

Label(frame,text=str(mes[i][2]),font=("Comic Sans MS",13,"bold")).place(x=750,y=d)

d+=40

su=["Bus No","Type1","Type2","Mode","From","To","Timing"]

e=20

f=d+50

for j in su:

Label(frame,text=j,font=("Comic Sans MS",14,"bold")).place(x=e,y=f)

e+=150

g=busno.get()

cur.execute("select busno,type1,type2,mode,froloc,toloc,timing,costpp from busdetail where busno={}".format(g))

m=cur.fetchall()

n=cur.rowcount

mycon.commit()

k=d+100

for i in range(n):

Label(frame,text=str(m[i][0]),font=("Comic Sans MS",14,"bold")).place(x=20,y=k)

Label(frame,text=str(m[i][1]),font=("Comic Sans MS",14,"bold")).place(x=170,y=k)

Label(frame,text=str(m[i][2]),font=("Comic Sans MS",14,"bold")).place(x=320,y=k)

Label(frame,text=str(m[i][3]),font=("Comic Sans MS",14,"bold")).place(x=470,y=k)

Label(frame,text=str(m[i][4]),font=("Comic Sans MS",14,"bold")).place(x=620,y=k)

Label(frame,text=str(m[i][5]),font=("Comic Sans MS",14,"bold")).place(x=770,y=k)

Label(frame,text=str(m[i][6]),font=("Comic Sans MS",14,"bold")).place(x=920,y=k)

k+=60

Label(frame,text="Ticket Fare",font=("Comic Sans MS",15,"bold")).place(x=20,y=d+160)

Label(frame,text=str(fincost),font=("Comic Sans MS",15,"bold")).place(x=150,y=d+160)

Label(frame,text="Tax(Including GST,Service Tax,etc)-18%",font=("Comic Sans MS",15,"bold")).place(x=20,y=d+210)

r=fincost\*(18/100)

t=fincost+r

Label(frame,text=str(r),font=("Comic Sans MS",15,"bold")).place(x=450,y=d+210)

Label(frame,text="Total Fare",font=("Comic Sans MS",15,"bold")).place(x=20,y=d+260)

Label(frame,text=str(t),font=("Comic Sans MS",15,"bold")).place(x=150,y=d+260)

Label(frame,text="Health Facilities\nMask,Sanitizer,Emergency First Aid kit,\n fire extingiusher, frequent sanitization of all surfaces,\n other hygiene supplies , break glass system",font=("Comic Sans MS",12,"bold")).place(x=650,y=d+300)

Label(frame,text="Other Facilities\nWifi,safe and on time bus,Music system,\n TV, Water bottles, Blankets, Charging ports, Large leg room,\n frequent stops for restroom and other necessities, adjustable seats,\nGPS tracking,overhead light and AC",font=("Comic Sans MS",12,"bold")).place(x=650,y=d+160)

Label(frame,text="Booking Id",font=("Comic Sans MS",15,"bold")).place(x=250,y=d+260)

Label(frame,text=bookid,font=("Comic Sans MS",15,"bold")).place(x=400,y=d+260)

Button(frame,text="OK",font=("Comic Sans MS",15,"bold"),bg='PaleGreen',relief=GROOVE,bd=6,activebackground="misty rose",activeforeground="VioletRed1",command=tic1).place(x=1100,y=d+80)

canvas.create\_window(0, 0, anchor='nw', window=frame)

canvas.update\_idletasks()

canvas.configure(scrollregion=canvas.bbox('all'), yscrollcommand=scroll\_y.set)

canvas.pack(fill='both', expand=True, side='left')

scroll\_y.pack(fill='y', side='right')

def tic1():

global ol

if ol==0:

ti.destroy()

user\_mainscreen()

def loc():

new = 1

url ='https://www.google.com/maps/place/Besant+Nagar,+Chennai,+Tamil+Nadu/@12.9982298,80.2594824,15z/data=!3m1!4b1!4m5!3m4!1s0x3a5267fadf0cdca9:0x54228587f3eb3efd!8m2!3d13.0002927!4d80.2666982'

webbrowser.open(url,new=new)

def help1():

global hel,nam,phno,email2,sub

mainscreen.destroy()

hel=Tk()

hel.geometry("1400x1050")

hel.title("HELP")

ph=PhotoImage(file=r"E:\cs proj\bg47.2.png")

la=Label(image=ph)

la.image=ph

la.place(x=1,y=1)

nam=StringVar()

phno=IntVar()

email2=StringVar()

sub=StringVar()

mess=StringVar()

Label(hel,text='Contact Us',font=("Comic Sans MS",22,"bold"),bg='DarkSeaGreen1',fg='VioletRed1').place(x=350,y=15)

Label(hel,text='Name',font=("Comic Sans MS",20,"bold"),bg='DarkSeaGreen1',fg='VioletRed1').place(x=80,y=70)

Entry(hel,textvariable=nam,font=("Comic Sans MS",20,"bold"),fg="SteelBlue1",bg="lavender blush").place(x=80,y=120)

Label(hel,text='Phone No',font=("Comic Sans MS",20,"bold"),bg='DarkSeaGreen1',fg='VioletRed1').place(x=530,y=70)

Entry(hel,textvariable=phno,font=("Comic Sans MS",20,"bold"),fg="SteelBlue1",bg="lavender blush").place(x=530,y=120)

Label(hel,text='Email',font=("Comic Sans MS",20,"bold"),bg='DarkSeaGreen1',fg='VioletRed1').place(x=80,y=180)

Entry(hel,textvariable=email2,font=("Comic Sans MS",20,"bold"),fg="SteelBlue1",bg="lavender blush").place(x=80,y=220)

Label(hel,text='Subject',font=("Comic Sans MS",20,"bold"),bg='DarkSeaGreen1',fg='VioletRed1').place(x=530,y=180)

Entry(hel,textvariable=sub,font=("Comic Sans MS",20,"bold"),fg="SteelBlue1",bg="lavender blush").place(x=530,y=220)

Label(hel,text='Query',font=("Comic Sans MS",20,"bold"),bg='DarkSeaGreen1',fg='VioletRed1').place(x=80,y=280)

Text(hel,font=("Comic Sans MS",20,"bold"),height=4,width=45,fg="SteelBlue1",bg="lavender blush").place(x=80,y=340)

Button(hel,text="Send",command=help2,font=("Comic Sans MS",22,"bold"),bg='DarkSeaGreen1',fg='VioletRed1',relief=GROOVE,bd=6,activebackground="misty rose",activeforeground="VioletRed1").place(x=600,y=540)

Button(hel,text="Location",command=loc,font=("Comic Sans MS",12,"bold"),bg='DarkSeaGreen1',fg='VioletRed1',relief=GROOVE,bd=6,activebackground="misty rose",activeforeground="VioletRed1").place(x=980,y=315)

Button(hel,text="Back",command=help3,font=("Comic Sans MS",22,"bold"),bg='DarkSeaGreen1',fg='VioletRed1',relief=GROOVE,bd=6,activebackground="misty rose",activeforeground="VioletRed1").place(x=450,y=540)

def help3():

hel.destroy()

main()

def help2():

a=nam.get()

b=phno.get()

c=email2.get()

d=sub.get()

if a=='' or b==0 or c=='' or d=='':

messagebox.showwarning("Warning","Enter all values")

else:

messagebox.showinfo("Sent","Thank you for Sharing, Your query will be solved soon")

hel.destroy()

main()

main()

mainscreen.mainloop()