from tkinter import \*

import sqlite3

import tkinter.messagebox

conn = sqlite3.connect('sellcar.db')

c = conn.cursor()

ids = []

# tkinter window

class Application:

def \_\_init\_\_(self, master):

self.master = master

# creating the frames in the master

self.left = Frame(master, width=800, height=720, bg='white')

self.left.pack(side=LEFT)

self.right = Frame(master, width=600, height=720, bg='gold2')

self.right.pack(side=RIGHT)

# labels for the window

self.heading2 = Label(self.left, text=".....................,\_\_\_\_\_\_,", font=('arial 10 bold'), bg='white', fg='steelblue')

self.heading2.place(x=100, y=15)

self.heading3 = Label(self.left, text="..........\_\_\_\_\_\_/ \_|\_\_|\_\_ \_\_\_\_\_", font=('arial 10 bold'), bg='white', fg='steelblue')

self.heading3.place(x=100, y=35)

self.heading4 = Label(self.left, text="........|\_\_\_\_\_\_\_\_\_|\_\_|\_\_\_\_\_\_\_\_|", font=('arial 10 bold'), bg='white', fg='steelblue')

self.heading4.place(x=100, y=55)

#self.heading6 = Label(self.left, text="..................o..........o", font=('arial 10 bold'), bg='white', fg='steelblue')

#self.heading6.place(x=100, y=18)

self.heading5 = Label(self.left, text="-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------", font=('arial 10 bold'), bg='white', fg='steelblue')

self.heading5.place(x=0, y=0)

self.heading = Label(self.left, text="Buy", font=('arial 40 bold'), bg='white', fg='steelblue')

self.heading.place(x=400, y=15)

self.heading = Label(self.left, text="car", font=('arial 40 italic'), bg='white', fg='gold2')

self.heading.place(x=502, y=15)

self.heading5 = Label(self.left, text="-----------------------------------------o.............o---------------------------------------------------------------------------------------------------------------------------------------------------------", font=('arial 10 bold'), bg='white', fg='steelblue')

self.heading5.place(x=0, y=77)

# button to perform a command

self.submit = Button(self.left, text="1.Search By Budget", width=20, height=5, fg='white', bg='steelblue', command=self.see\_car1)

self.submit.place(x=400, y=180)

self.submit = Button(self.left, text="2.search By Brand", width=20, height=5, fg='white', bg='steelblue', command=self.see\_car2)

self.submit.place(x=400, y=260)

self.submit = Button(self.left, text="3.Auto Search", width=20, height=5, fg='white', bg='steelblue', command=self.see\_car3)

self.submit.place(x=400, y=340)

self.submit = Button(self.left, text="4.Quit", width=20, height=5, fg='white', bg='steelblue', command=self.see\_car4)

self.submit.place(x=400, y=420)

self.heading5 = Label(self.left, text="Enter The ID", font=('arial 18 bold'), bg='white', fg='gold2')

self.heading5.place(x=250,y=550)

self.namenet= Entry(self.left, width=25,fg='steelblue',bg='white')

self.namenet.place(x=450,y=550)

self.submit = Button(self.left, text="Proceed", width=10, height=2, bg='white', fg='black', command=self.see\_car5)

self.submit.place(x=420, y=600)

# getting the number of car to view in the log

sql2 = "SELECT ID FROM sellcar "

self.result = c.execute(sql2)

for self.row in self.result:

self.id = self.row[0]

ids.append(self.id)

# ordering the ids

self.new = sorted(ids)

self.final\_id = self.new[len(ids)-1]

# displaying the logs in our right frame

self.logs = Label(self.right, text="Cars Lists", font=('arial 28 italic'), fg='white', bg='steelblue')

self.logs.place(x=0, y=0)

self.box = Text(self.right, width=50, height=40)

self.box.place(x=20, y=60)

self.box.insert(END, "Total no of car in sell till now : " + str(self.final\_id))

def see\_car1(self):

self.box1 = Text(self.right, width=50, height=40)

self.box1.place(x=20, y=60)

# getting the number of car to view in the log

sql2 = "SELECT \* FROM sellcar ORDER BY budget"

self.result = c.execute(sql2)

self.box1.insert(END,"Id : Owner\_Name : Car\_Company : Price(in rupee) : " )

for self.row in self.result:

self.id=self.row[0]

self.own\_nam = self.row[1]

self.contact\_no = self.row[2]

self.brand= self.row[3]

self.milage = self.row[5]

self.budget = self.row[6]

self.serviceno= self.row[8]

self.carmodel= self.row[11]

self.modelyear= self.row[10]

self.box1.insert(END, str(self.id)+" "+str(self.own\_nam )+" "+str(self.brand)+" "+str(self.budget)+" ")

# self.box1.insert(END, " Owner\_Name : " + str(self.own\_nam )+" Phone\_Number : " +str(self.contact\_no)+"Car\_Company : " +str(self.brand)+" Mileage : " +str(self.milage)+"Price(in rupee) : " +str(self.budget)+" No\_Service : " +str(self.serviceno)+"Car\_Type : " +str(self.carmodel)+"Year\_Model : " +str(self.modelyear))

def see\_car2(self):

self.box1 = Text(self.right, width=50, height=40)

self.box1.place(x=20, y=60)

# getting the number of car to view in the log

sql2 = "SELECT \* FROM sellcar ORDER BY brandid DESC"

self.result = c.execute(sql2)

self.box1.insert(END,"Id : Owner\_Name : Car\_Company : Price(in rupee) : " )

for self.row in self.result:

self.id=self.row[0]

self.own\_nam = self.row[1]

self.contact\_no = self.row[2]

self.brand= self.row[3]

self.milage = self.row[5]

self.budget = self.row[6]

self.serviceno= self.row[8]

self.carmodel= self.row[11]

self.modelyear= self.row[10]

self.box1.insert(END, str(self.id)+" "+str(self.own\_nam )+" "+str(self.brand)+" "+str(self.budget)+" ")

def see\_car3(self):

# getting the user inputs

self.box1 = Text(self.right, width=50, height=40)

self.box1.place(x=20, y=60)

# getting the number of car to view in the log

sql2 = "SELECT \* FROM sellcar ORDER BY brandid ,modelyear DESC, milage DESC,budget"

self.result = c.execute(sql2)

self.box1.insert(END,"Id : Owner\_Name : Car\_Company : Price(in rupee) : " )

for self.row in self.result:

self.id=self.row[0]

self.own\_nam = self.row[1]

self.contact\_no = self.row[2]

self.brand= self.row[3]

self.milage = self.row[5]

self.budget = self.row[6]

self.serviceno= self.row[8]

self.carmodel= self.row[11]

self.modelyear= self.row[10]

self.box1.insert(END, str(self.id)+" "+str(self.own\_nam )+" "+str(self.brand)+" "+str(self.budget)+" ")

def see\_car4(self):

# getting the user inputs

quit()

def see\_car5(self):

self.input = self.namenet.get()

sql = "SELECT \* FROM sellcar WHERE id=?"

self.res = c.execute(sql, (self.input,))

for self.row in self.res:

self.id=self.row[0]

self.own\_nam = self.row[1]

self.contact\_no = self.row[2]

self.brand= self.row[3]

self.milage = self.row[5]

self.budget = self.row[6]

self.serviceno= self.row[8]

self.carmodel= self.row[11]

self.modelyear= self.row[10]

self.box1.insert(END, " Owner\_Name : " + str(self.own\_nam )+" Phone\_Number : " +str(self.contact\_no)+"Car\_Company : " +str(self.brand)+" Mileage : " +str(self.milage)+"Price(in rupee) : " +str(self.budget)+" No\_Service : " +str(self.serviceno)+"Car\_Type : " +str(self.carmodel)+"Year\_Model : " +str(self.modelyear))

# creating the object

root = Tk()

b = Application(root)

root.title("MY\_DRIVE")

root.configure(bg="green")

# resolution of the window

root.geometry("1300x720+0+0")

# preventing the resize feature

root.resizable(True,True)

# end the loop

root.mainloop()

PYTHON PROGRAM 2ND.

# import modules

import time

from tkinter import \*

import sqlite3

import tkinter.messagebox

# connect to the databse.

conn = sqlite3.connect('sellcar.db')

# cursor to move around the databse

c = conn.cursor()

# empty list to later append the ids from the database

ids = []

# tkinter window

class Application:

def \_\_init\_\_(self, master):

# creating the frames in the master

self.left = Frame(master, width=800, height=720, bg='white')

self.left.pack(side=LEFT)

self.right = Frame(master, width=500, height=720, bg='gold2')

self.right.pack(side=RIGHT)

# labels for the window

self.heading2 = Label(self.left, text=".....................,\_\_\_\_\_\_,", font=('arial 10 bold'), bg='white', fg='steelblue')

self.heading2.place(x=100, y=15)

self.heading3 = Label(self.left, text="..........\_\_\_\_\_\_/ \_|\_\_|\_\_ \_\_\_\_\_", font=('arial 10 bold'), bg='white', fg='steelblue')

self.heading3.place(x=100, y=35)

self.heading4 = Label(self.left, text="........|\_\_\_\_\_\_\_\_\_|\_\_|\_\_\_\_\_\_\_\_|", font=('arial 10 bold'), bg='white', fg='steelblue')

self.heading4.place(x=100, y=55)

#self.heading6 = Label(self.left, text="..................o..........o", font=('arial 10 bold'), bg='white', fg='steelblue')

#self.heading6.place(x=100, y=18)

self.heading5 = Label(self.left, text="-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------", font=('arial 10 bold'), bg='white', fg='steelblue')

self.heading5.place(x=0, y=0)

self.heading = Label(self.left, text="sell", font=('arial 40 bold'), bg='white', fg='steelblue')

self.heading.place(x=400, y=15)

self.heading = Label(self.left, text="car", font=('arial 40 italic'), bg='white', fg='gold2')

self.heading.place(x=490, y=15)

self.heading5 = Label(self.left, text="--------------------------..................o.............o---------------------------------------------------------------------------------------------------------------------------------------------------------", font=('arial 10 bold'), bg='white', fg='steelblue')

self.heading5.place(x=0, y=70)

# Owner Name

self.name = Label(self.left, text="Owner Name\*", font=('arial 18'),bg='white', fg='black' )

self.name.place(x=10, y=120)

# Contact Number

self.age = Label(self.left, text="Contact Number\*", font=('arial 18 '), bg='white', fg='black')

self.age.place(x=10, y=160)

# Car Model

self.gender = Label(self.left, text="Car Model\*", font=('arial 18'), bg='white', fg='black')

self.gender.place(x=10, y=200)

# Car Built Company

self.location = Label(self.left, text="Car Built Company\*", font=('arial 18 '),bg='white', fg='black')

self.location.place(x=10, y=240)

self.brandv= Label(self.left, text="Company id\*", font=('arial 18 '),bg='white', fg='black')

self.brandv.place(x=450, y=240)

# Car Registation Id

self.time = Label(self.left, text="Car Registation Id\*", font=('arial 18 '), bg='white', fg='RoyalBlue1')

self.time.place(x=10, y=280)

#Labels for the window

self.heading1 = Label(self.left, text="Additional Imformation", font=('arial 18 '),bg='white', fg='black')

self.heading1.place(x=10, y=320)

#Milage

self.phone = Label(self.left, text="Milage\*", font=('arial 18'), bg='white', fg='black')

self.phone.place(x=10, y=360)

#Cost(in rupees)

self.phone = Label(self.left, text="Cost(in rupees)\*", font=('arial 18 '),bg='white', fg='black')

self.phone.place(x=10, y=400)

#Condition

self.phone = Label(self.left, text="Condition", font=('arial 18 '), bg='white', fg='black')

self.phone.place(x=10, y=440)

#Number Of Service

self.phone = Label(self.left, text="Number Of Service", font=('arial 18 '), bg='white', fg='black')

self.phone.place(x=10, y=480)

#purchase Date

self.phone = Label(self.left, text="Purchase Date\*", font=('arial 18'), bg='white', fg='black')

self.phone.place(x=10, y=520)

#Year Model

self.phone = Label(self.left, text="Year Model\*", font=('arial 18 '),bg='white', fg='black')

self.phone.place(x=10, y=560)

# Entries for all labels============================================================

self.name\_ent = Entry(self.left, width=30)

self.name\_ent.place(x=250, y=120)

self.num\_ent = Entry(self.left, width=30)

self.num\_ent.place(x=250, y=160)

self.carmodel\_ent = Entry(self.left, width=30)

self.carmodel\_ent.place(x=250, y=200)

self.brand\_ent = Entry(self.left, width=30)

self.brand\_ent.place(x=250, y=240)

self.brandvalue\_ent = Entry(self.left, width=10)

self.brandvalue\_ent.place(x=650,y=240)

self.registation\_ent = Entry(self.left, width=30)

self.registation\_ent.place(x=250, y=280)

self.milage\_ent = Entry(self.left, width=30)

self.milage\_ent.place(x=250, y=360)

self.budget\_ent = Entry(self.left, width=30)

self.budget\_ent.place(x=250, y=400)

self.condition\_ent = Entry(self.left, width=30)

self.condition\_ent.place(x=250, y=440)

self.service\_ent = Entry(self.left, width=30)

self.service\_ent.place(x=250, y=480)

self.purchase\_ent = Entry(self.left, width=30)

self.purchase\_ent.place(x=250, y=520)

self.model\_ent = Entry(self.left, width=30)

self.model\_ent.place(x=250, y=560)

# button to perform a command

self.submit = Button(self.left, text="proceed", width=20, height=2, bg='steelblue',fg='white', command=self.add\_car)

self.submit.place(x=400, y=620)

# getting the number of appointments fixed to view in the log

sql2 = "SELECT ID FROM sellcar "

self.result = c.execute(sql2)

for self.row in self.result:

self.id = self.row[0]

ids.append(self.id)

# ordering the ids

self.new = sorted(ids)

self.final\_id = self.new[len(ids)-1]

# displaying the logs in our right frame

self.logs = Label(self.right, text="Cars Lists", font=('arial 28 italic'), fg='white', bg='steelblue')

self.logs.place(x=0, y=0)

self.box = Text(self.right, width=50, height=40)

self.box.place(x=20, y=60)

self.box.insert(END, "Total no of car in sell till now : " + str(self.final\_id)+" ")

def add\_car(self):

# getting the user inputs

self.val1 = self.name\_ent.get()

self.val2 = self.num\_ent.get()

self.val3 = self.carmodel\_ent.get()

self.val4 = self.brand\_ent.get()

self.val5 = self.registation\_ent.get()

self.val6 = self.milage\_ent.get()

self.val7 = self.budget\_ent.get()

self.val8 = self.condition\_ent.get()

self.val9 = self.service\_ent.get()

self.val10 = self.purchase\_ent.get()

self.val11 = self.model\_ent.get()

self.val12 = self.brandvalue\_ent.get()

if self.val1 == '' or self.val2 == '' or self.val3 == '' or self.val4 == '' or self.val5 == '' or self.val12 == '':

tkinter.messagebox.showinfo("Warning", "Please Fill Up All Boxes")

else:

# now we add to the database

sql = "INSERT INTO 'sellcar' (own\_nam, contact\_no, carmodel, brand, redistano, milage, budget, condition, serviceno, purchase, modelyear, brandid) VALUES(?,?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?)"

c.execute(sql, (self.val1, self.val2, self.val3, self.val4, self.val5, self.val6, self.val7, self.val8, self.val9, self.val10, self.val11, self.val12))

conn.commit()

tkinter.messagebox.showinfo("Success", "Car details of " +str(self.val1) + " has been created" )

self.box.insert(END, 'The owner ' + str(self.val1) + 'Filled Details of' + str(self.val3)+' '+str(self.val4))

#class Application1:

# def \_\_init\_\_(self, master):

# self.R = Frame(master, width=800, height=720, bg='white')

# self.R.pack()

# self.heading2 = Label(self.R, text=".....................,\_\_\_\_\_\_,", font=('arial 40 bold'), bg='white', fg='steelblue')

# self.heading2.place(x=500, y=0)

# self.heading3 = Label(self.R, text="..........\_\_\_\_\_\_/ \_|\_\_|\_\_ \_\_\_\_\_\_\_", font=('arial 40 bold'), bg='white', fg='steelblue')

# self.heading3.place(x=500, y=40)

# self.heading4 = Label(self.R, text=".........|\_\_\_\_\_\_\_\_\_|\_\_|\_\_\_\_\_\_\_\_\_\_|", font=('arial 40 bold'), bg='white', fg='steelblue')

# self.heading4.place(x=500, y=80)

# self.heading6 = Label(self.R, text="..................O..........O", font=('arial 40 bold'), bg='white', fg='steelblue')

# self.heading6.place(x=500, y=120)

# root1.after(3000)

# quit

# creating the object

#root1 =Tk()

#root1.title("MY\_DRIVE")

#c =Application1(root1)

#root1.geometry("1300x720+0+0")

# preventing the resize feature

#root1.resizable(True, True)

root = Tk()

root.title("MY\_DRIVE\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*")

root.configure(bg="steelblue")

b = Application(root)

# resolution of the window

root.geometry("1300x720+0+0")

# preventing the resize feature

root.resizable(True, True)

root.mainloop()