# imports required  
import mysql.connector as sqltor  
from tkinter import \*  
from PIL import ImageTk, Image  
  
# start and execution  
root = Tk()  
root.title("Flyter - 12th Board Project")  
  
  
def establish():  
 flight\_info\_header = Label(  
 text="Flight ID\t\t Departure City\t Departure Date\t Departure Time\t\t Arrival City\t Arrival Time",  
 bg="#dfe8e9", font=("Times New Roman", 13))  
 flight\_info\_header.place(x=47, y=540)  
  
 # menu\_scrollbar = Scrollbar(root, orient=VERTICAL)  
 menu\_listbox = Listbox(root, width=155, height=15)  
 # menu\_scrollbar.config(command=menu\_listbox.yview)  
 # menu\_scrollbar.place(x=1030, y=620)  
 # menu\_listbox.config(yscrollcommand=menu\_scrollbar.set)  
 menu\_listbox.place(x=47, y=580)  
 for val in range(0, 100):  
 menu\_listbox.insert(END, val)  
  
  
def Search(l, dst, dpt, s):  
 # a=l.get("1.0", "end")  
 # b=dst.get("1.0", "end")  
 # c=dpt.get("1.0", "end")  
 # d=s.get("1.0", "end")  
 # print(a,b,c,d)  
 establish()  
 # compare this data with sql table  
  
  
# background, banner and labels placements for the first page  
root.geometry("1200x900")  
root.resizable(width=False, height=False)  
root.configure(bg="#dfe8e9")  
  
banner = ImageTk.PhotoImage(Image.open(r"C:\Users\Dell\Pictures\Flyter banner not final.png"))  
Label(image=banner).place(x=0, y=0)  
  
Label(text="Leaving From", bg="#dfe8e9", font=("Times New Roman", 13)).place(x=47, y=422)  
lvng\_from\_box = Text(root, height=2, width=23)  
lvng\_from\_box.place(x=47, y=452)  
  
swap\_photo = PhotoImage(file=r"C:\Users\Dell\Pictures\finalSwap.png")  
swap\_button = Button(root, bg="white", image=swap\_photo, height=25, width=30, command="")  
swap\_button.place(x=260, y=456)  
  
Label(text="Destination", bg="#dfe8e9", font=("Times New Roman", 13)).place(x=327, y=422)  
dst\_box = Text(root, height=2, width=23)  
dst\_box.place(x=327, y=452)  
  
Label(text="Departure Date", bg="#dfe8e9", font=("Times New Roman", 13)).place(x=560, y=422)  
dpt\_date\_box = Text(root, height=2, width=23)  
dpt\_date\_box.place(x=560, y=452)  
  
Label(text="No. Of Tickets", bg="#dfe8e9", font=("Times New Roman", 13)).place(x=793, y=422)  
size\_box = Text(root, height=2, width=23)  
size\_box.place(x=793, y=452)  
  
Button(text="Search", bg="#545454", fg="#f6f6ef", pady="3", padx="4", font=("Times New Roman", 13),  
 command=lambda: Search(lvng\_from\_box, dst\_box, dpt\_date\_box, size\_box)).place(x=1050, y=452)  
  
clicked = StringVar()  
sort\_menu = OptionMenu(root, clicked, "Earliest", "Cheapest", "Quickest", "Most Seats Left")  
sort\_menu.config(bg="#545454", fg="#f6f6ef", pady="3", padx="4", font=("Times New Roman", 13))  
sort\_menu["menu"].config(bg="#545454", fg="#f6f6ef", font=("Times New Roman", 12))  
clicked.set("Sort By")  
sort\_menu.place(x=1040, y=540)  
  
Button(text="Exit", bg="#545454", fg="#f6f6ef", pady="3", padx="4", font=("Times New Roman", 13), command=quit).place(  
 x=47, y=850)  
  
Button(text="Proceed", bg="#545454", fg="#f6f6ef", pady="3", padx="4", font=("Times New Roman", 13), command="").place(  
 x=1050, y=850)  
  
root.mainloop()