

TO DO LIST Method-1

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In [ ]: from tkinter import*
import tkinter as tk

class todo:
    def __init__(self, root):
        self.root =root
        self.root.title('To-Do-List')
        self.root.geometry('650x420+310+160')
        Image_icon=PhotoImage(file="task.png")
        root.iconphoto(False,Image_icon)

        self.label = Label(self.root,text='To-Do-List-App', font = 'ariel,25,bold',width=12,bd=6,bg='light blue',fg='black')
        self.label.pack(side='top',fill=BOTH)

        self.label2 = Label(self.root,text='Add Task',font = 'ariel,18',width=10,bd=5,bg='light blue',fg='black')
        self.label2.place(x=82,y=54)

        self.label3 = Label(self.root,text='Tasks',font = 'ariel,18',width=10,bd=5,bg='light blue',fg='black')
        self.label3.place(x=400,y=58)

        self.main_text = Listbox(self.root,height=16,bd=5,width=39,font="ariel,20")
        self.main_text.place(x=280,y=100)

        self.text = Text(self.root , bd =5 ,height=2 , width=25 , font='ariel,10')
        self.text.place(x=20, y=120)

        def add():
            content = self.text.get(1.0,END)
            self.main_text.insert(END,content)
            with open("data.txt","a") as file:
                file.write(content)
                file.seek(0)
                file.close()
            self.text.delete(1.0,END)

        def delete():
            delete_ = self.main_text.curselection()
            look = self.main_text.get(delete_)
            with open('data.txt','r+') as f:
                new_f = f.readlines()
                f.seek(0)
                for line in new_f:
                    item = str(look)
                    if item not in line:
                        f.write(line)
                f.truncate()
            self.main_text.delete(delete_)

        with open('data.txt','r') as file:
            read = file.readlines()
            for i in read:
                ready = i.split()
                self.main_text.insert(END,ready)
            file.close()

        # Create a button to add tasks
        self.button = Button(self.root ,text="Add", font='sarif,20', width=10,bd=5,bg='light blue',fg='black',command=add)
        self.button.place(x=80,y=180)

        # Create a button to remove selected tasks
        self.button2 = Button(self.root ,text="Delete", font='sarif,20', width=10,bd=5,bg='light blue',fg='black',command=delete)
        self.button2.place(x=80,y=280)

        def run(self):
            self.root.mainloop()

if __name__ == "__main__":
    root = tk.Tk()
    ui = todo(root)
    ui.run()
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In []:

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