**tk.Tk**

import tkinter as tkfrom tkinter import messagebox# Function to add a new taskdef add\_task(): task = task\_entry.get() if task != "": tasks\_listbox.insert(tk.END, task) task\_entry.delete(0, tk.END) else: messagebox.showwarning("Warning", "You must enter a task.")# Function to delete the selected taskdef delete\_task(): try: selected\_task\_index = tasks\_listbox.curselection()[0] tasks\_listbox.delete(selected\_task\_index) except IndexError: messagebox.showwarning("Warning", "You must select a task to delete.")# Main window setuproot = tk.Tk()root.title("To-Do List")# Frame for task inputinput\_frame = tk.Frame(root)input\_frame.pack(pady=10)# Entry widget for task inputtask\_entry = tk.Entry(input\_frame, font=('Arial', 14), width=30)task\_entry.pack(side=tk.LEFT, padx=10)# Add Task buttonadd\_button = tk.Button(input\_frame, text="Add Task", font=('Arial', 14), command=add\_task)add\_button.pack(side=tk.LEFT)# Listbox to display taskstasks\_listbox = tk.Listbox(root, font=('Arial', 14), width=45, height=10, selectmode=tk.SINGLE)tasks\_listbox.pack(pady=10)# Frame for action buttonsaction\_frame = tk.Frame(root)action\_frame.pack(pady=10)# Delete Task buttondelete\_button = tk.Button(action\_frame, text="Delete Task", font=('Arial', 14), command=delete\_task)delete\_button.pack(side=tk.LEFT, padx=10)# Run the main event looproot.mainloop()