TASK 3: TO-DO LIST

PROGRAM:

import tkinter as tk

from tkinter import messagebox

def add\_task():

task = task\_entry.get()

if task:

task\_listbox.insert(tk.END, task)

task\_entry.delete(0, tk.END)

else:

messagebox.showwarning("Input Error", "Please enter a task.")

def delete\_task():

try:

selected\_index = task\_listbox.curselection()[0]

task\_listbox.delete(selected\_index)

except IndexError:

messagebox.showwarning("Selection Error", "Please select a task to delete.")

def mark\_done():

try:

selected\_index = task\_listbox.curselection()[0]

task = task\_listbox.get(selected\_index)

task\_listbox.delete(selected\_index)

task\_listbox.insert(tk.END, f"{task} ✔️")

except IndexError:

messagebox.showwarning("Selection Error", "Please select a task to mark as done.")

root = tk.Tk()

root.title("To-Do List App")

root.geometry("400x400")

task\_entry = tk.Entry(root, font=("Arial", 14))

task\_entry.pack(pady=10)

add\_button = tk.Button(root, text="Add Task", command=add\_task, width=15)

add\_button.pack(pady=5)

done\_button = tk.Button(root, text="Mark as Done", command=mark\_done, width=15)

done\_button.pack(pady=5)

delete\_button = tk.Button(root, text="Delete Task", command=delete\_task, width=15)

delete\_button.pack(pady=5)

task\_listbox = tk.Listbox(root, font=("Arial", 14), selectbackground="skyblue", height=10)

task\_listbox.pack(pady=10, fill=tk.BOTH, expand=True)

root.mainloop()

OUTPUT:

