**EXP 09:** **Create an Application to Send and Receive Multimedia Messages (Text, Image, Audio)**

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**CODE:**

**import tkinter as tk**

**from tkinter import filedialog, scrolledtext**

**from PIL import Image, ImageTk**

**from playsound import playsound**

**import threading**

**def sendtxt():**

**msg = txt.get()**

**if msg:**

**box.insert(tk.END, "You: " + msg + "\n")**

**txt.delete(0, tk.END)**

**def sendimg():**

**p = filedialog.askopenfilename(filetypes=[("Images", "\*.jpg \*.png \*.jpeg")])**

**if p:**

**box.insert(tk.END, "You sent an image: " + p + "\n")**

**img = Image.open(p)**

**img.thumbnail((100, 100))**

**imgtk = ImageTk.PhotoImage(img)**

**lbl = tk.Label(frm, image=imgtk)**

**lbl.image = imgtk**

**lbl.pack()**

**box.yview(tk.END)**

**def sendaud():**

**p = filedialog.askopenfilename(filetypes=[("Audio", "\*.mp3 \*.wav")])**

**if p:**

**box.insert(tk.END, "You sent audio: " + p + "\n")**

**threading.Thread(target=lambda: playsound(p)).start()**

**win = tk.Tk()**

**win.title("Chat App")**

**win.geometry("400x500")**

**frm = tk.Frame(win)**

**box = scrolledtext.ScrolledText(frm, wrap=tk.WORD, width=50, height=20)**

**box.pack()**

**frm.pack(pady=10)**

**txt = tk.Entry(win, width=30)**

**txt.pack(side=tk.LEFT, padx=5)**

**b1 = tk.Button(win, text="Send Text", command=sendtxt)**

**b2 = tk.Button(win, text="Send Image", command=sendimg)**

**b3 = tk.Button(win, text="Send Audio", command=sendaud)**

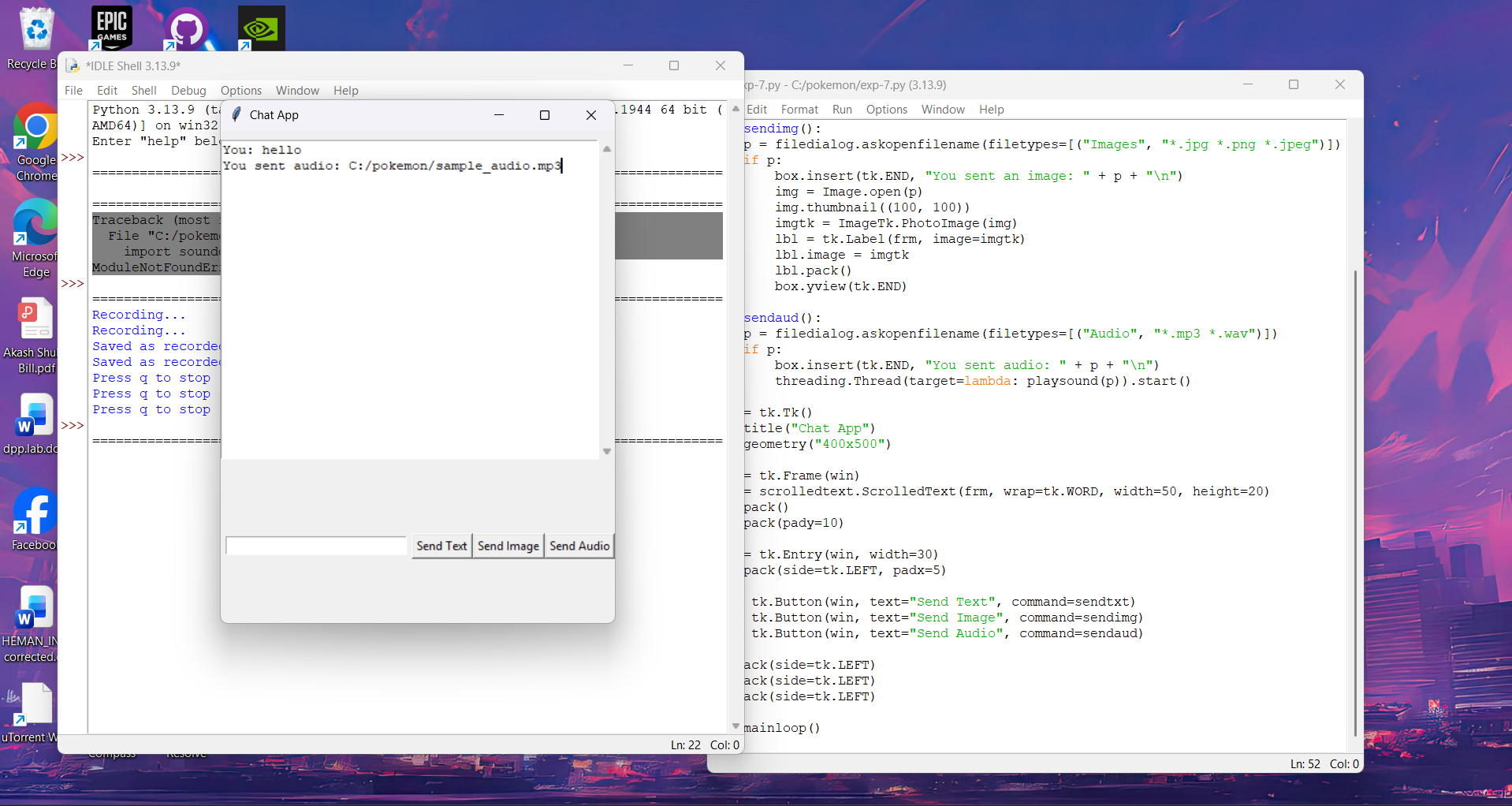
**b1.pack(side=tk.LEFT)**

**b2.pack(side=tk.LEFT)**

**b3.pack(side=tk.LEFT)**

**win.mainloop()**

**OUTPUT:**

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