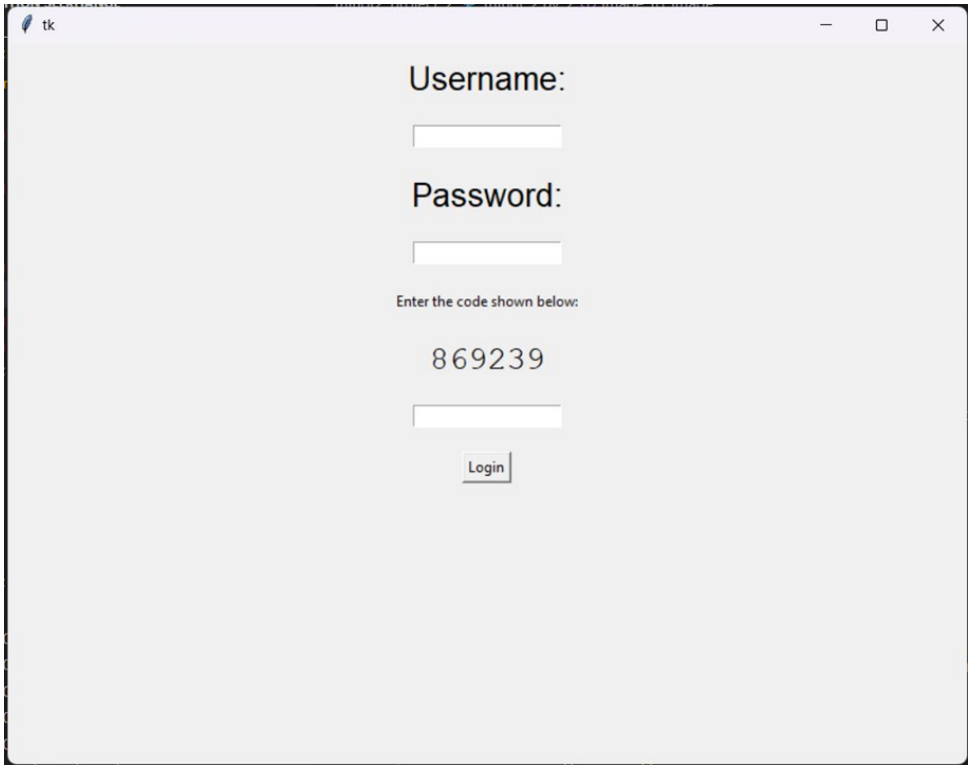
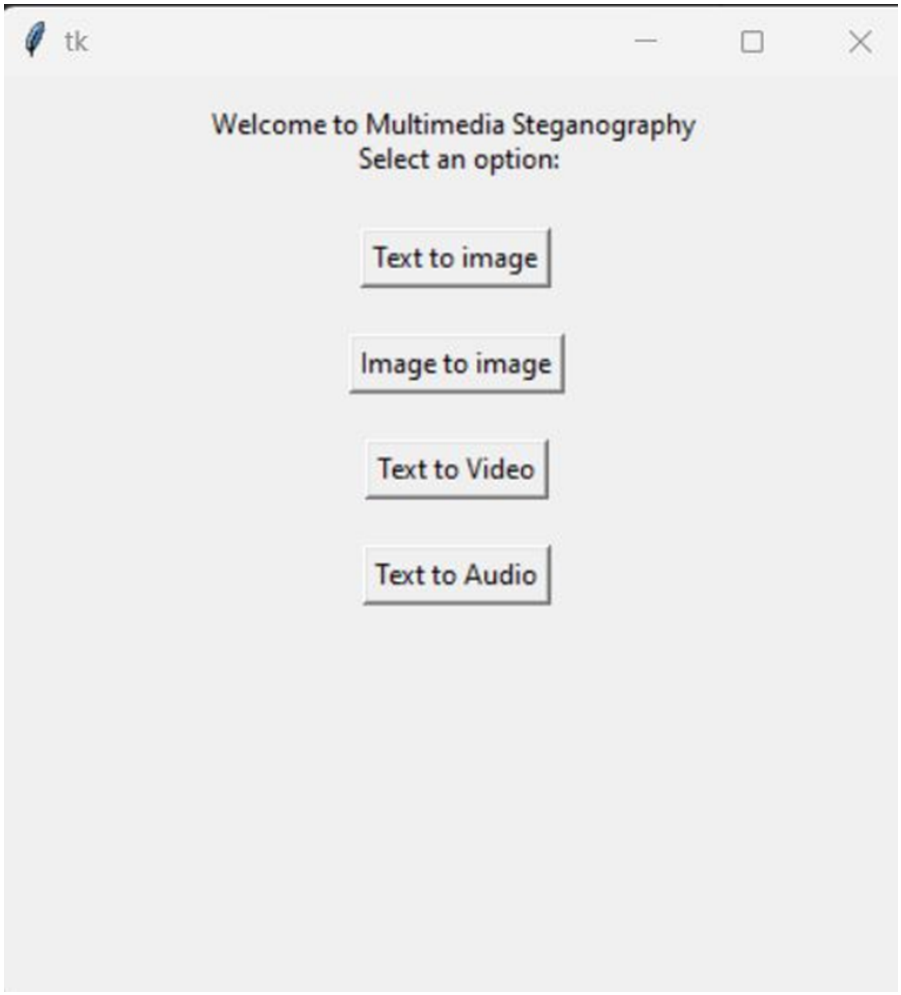
Multimedia_Steganography_Sample

```
    img1 = cv2.imread(img1_path)
    img2 = cv2.imread(img2_path)

    for i in range(img2.shape[0]):
        for j in range(img2.shape[1]):
            for l in range(3):
                v1 = format(img1[i][j][l], '08b')
                v2 = format(img2[i][j][l], '08b')
                v3 = v1[:4] + v2[:4]
                img1[i][j][l] = int(v3, 2)

    cv2.imwrite("encrypted_image.png", img1)

def image_to_image():
    root = tk.Tk()
    root.geometry("800x600")
    root.title("Image to Image Steganography")
    image1_path_label = ttk.Label(root, text="Choose the first image:")
    image1_path_label.pack(pady=10)
    image1_path_textbox = tk.Text(root, height=1)
    image1_path_textbox.pack()
    def browse_image1_file():
        image_file_path = filedialog.askopenfilename()
        image1_path_textbox.delete("1.0", tk.END)
        image1_path_textbox.insert(tk.END, image_file_path)

    browse_image1_button = ttk.Button(root, text="Browse...", command=browse_image1_file)
    browse_image1_button.pack(pady=10)
    image2_path_label = ttk.Label(root, text="Choose the second image:")
    image2_path_label.pack(pady=10)
    image2_path_textbox = tk.Text(root, height=1)
    image2_path_textbox.pack()
    def browse_image2_file():
```



- 
tk
Welcome to Multimedia Steganography
Select an option:
Text to image
Image to image
Text to Video
Text to Audio