**LAB ACTIVITY**

**PENGOLAHAN CITRA DIGITAL**

**Pertemuan 4 – Format File dan Struktur Data Citra**

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**Alat dan Bahan:**

1. Text Editor
2. Python
3. Library Python imageio
4. Google Colab (Opsional)
5. Gambar untuk GIF (minimal 2 gambar)
6. **Membuat GIF Menggunakan Python**

Source Code:

**import imageio.v3 as iio**

**filenames = ['Gambar/Pertemuan 4/img1\_1.png', 'Gambar/Pertemuan 4/img2\_2.png', 'Gambar/Pertemuan 4/img3\_3.png']**

**images = []**

**for filename in filenames:**

**images.append(iio.imread(filename))**

**iio.imwrite('patrick.gif', images, *duration*=300, *loop*=0)**

Hasil:

A screenshot of a computer

Description automatically generated