

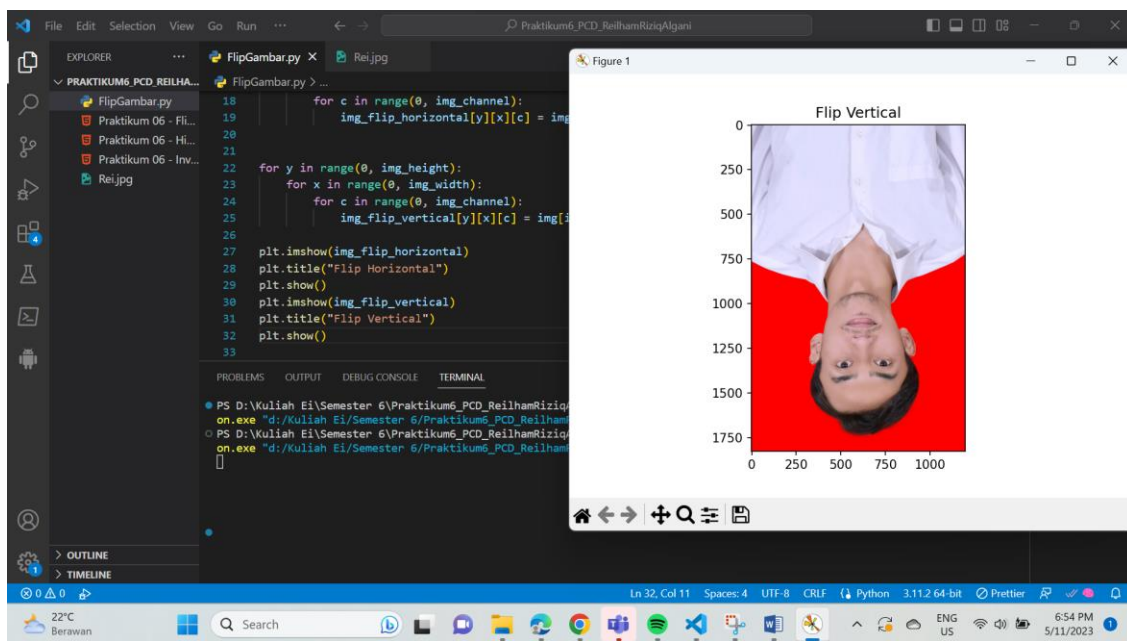
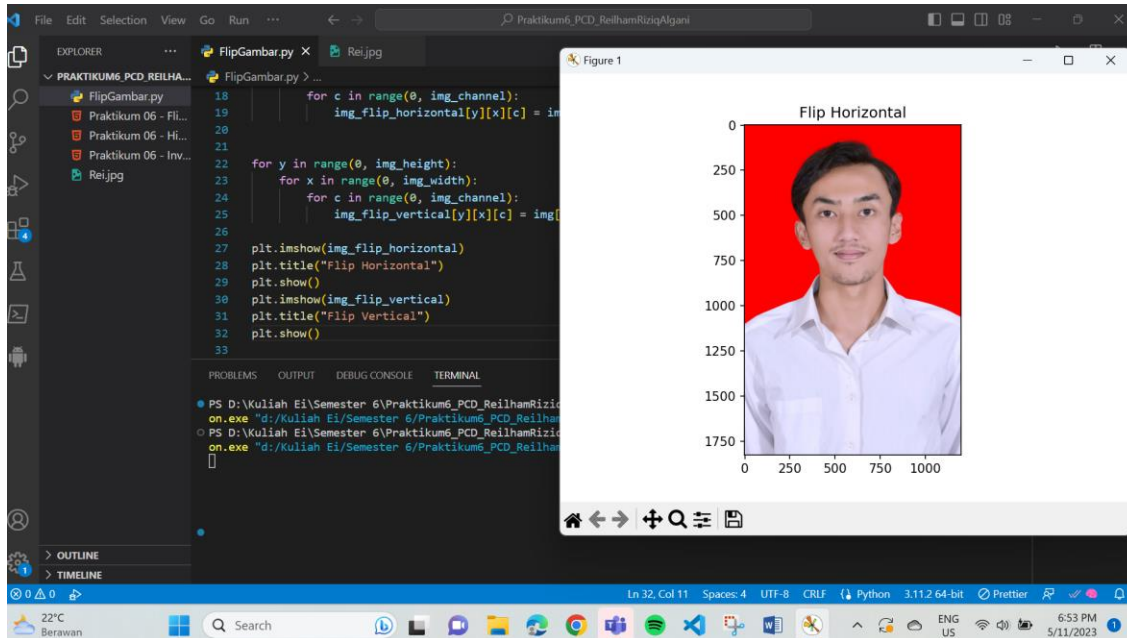
Nama : Reilham Riziq Algani

Kelas : PCD TT

Nim : 1207070101

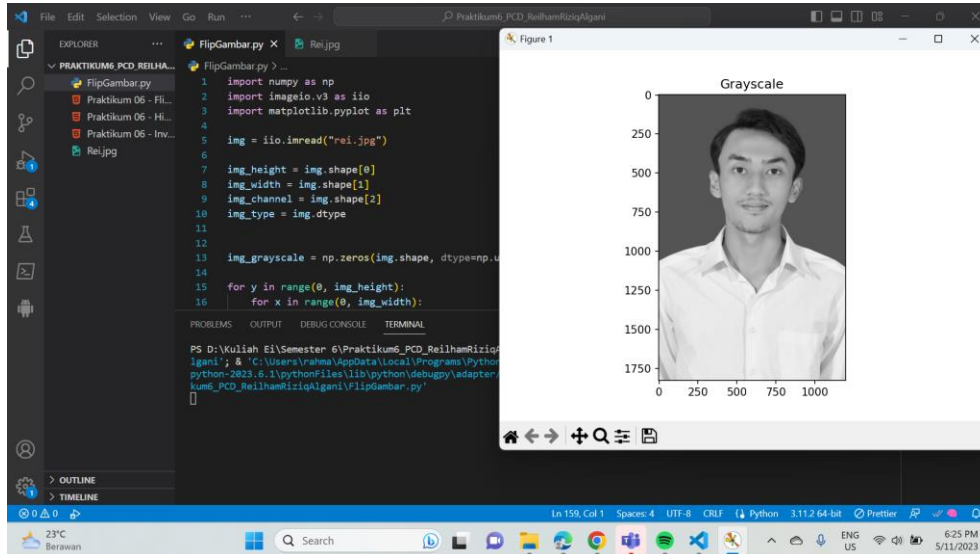
1 . Flip Gambar

- Hasil Balik Gambar

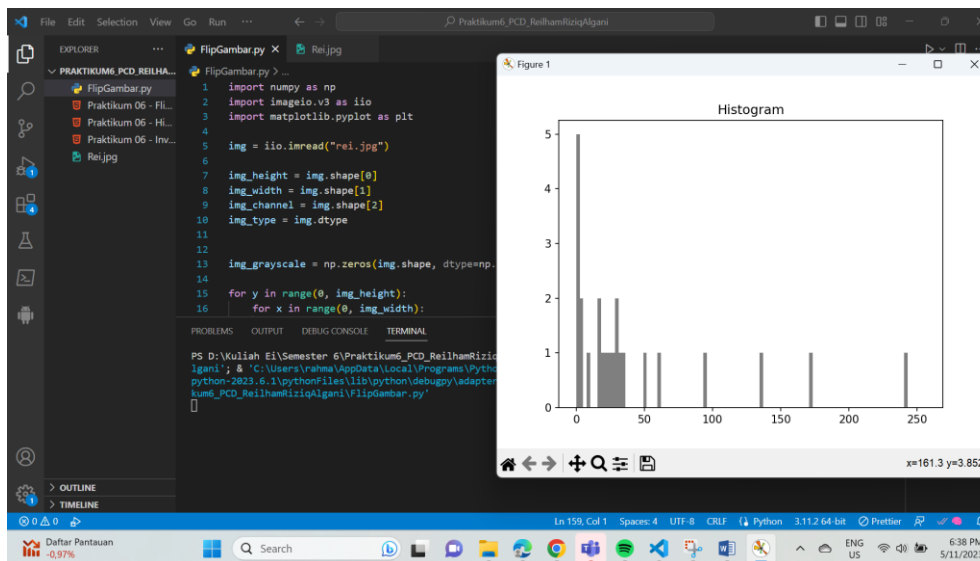


2. Histogram

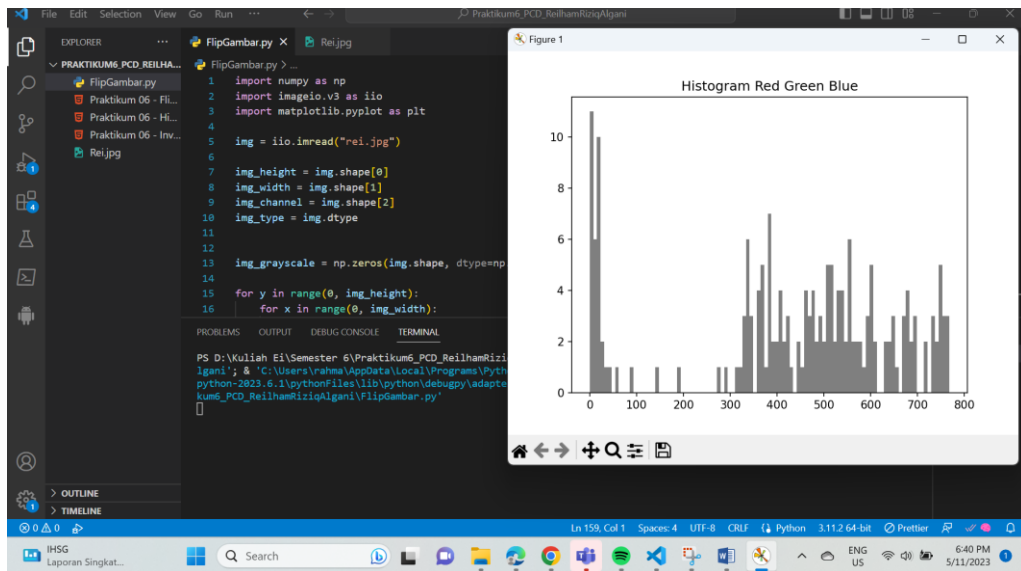
1. Mengubah Gambar Jadi Grayscale



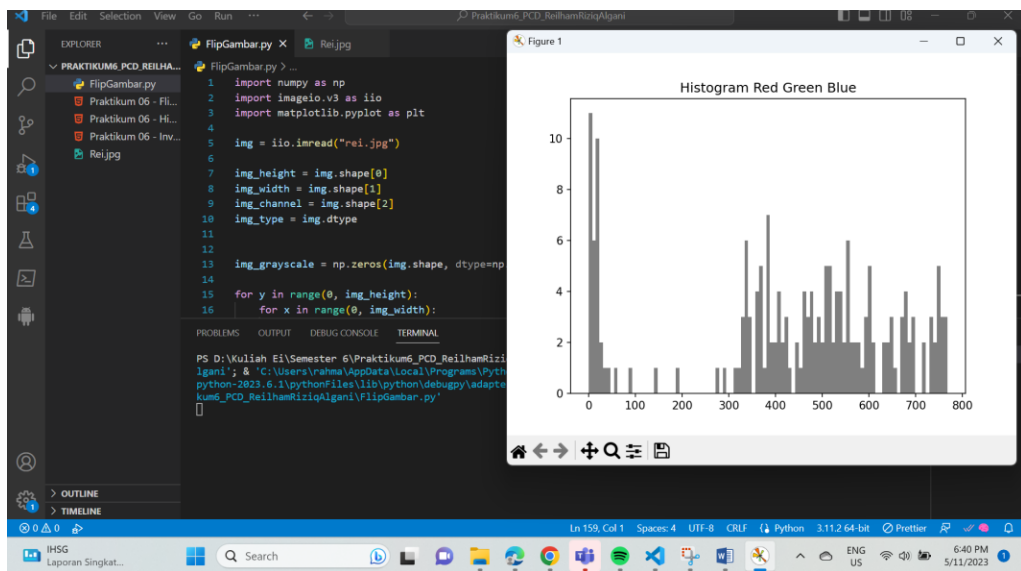
2. Menampilkan histogram



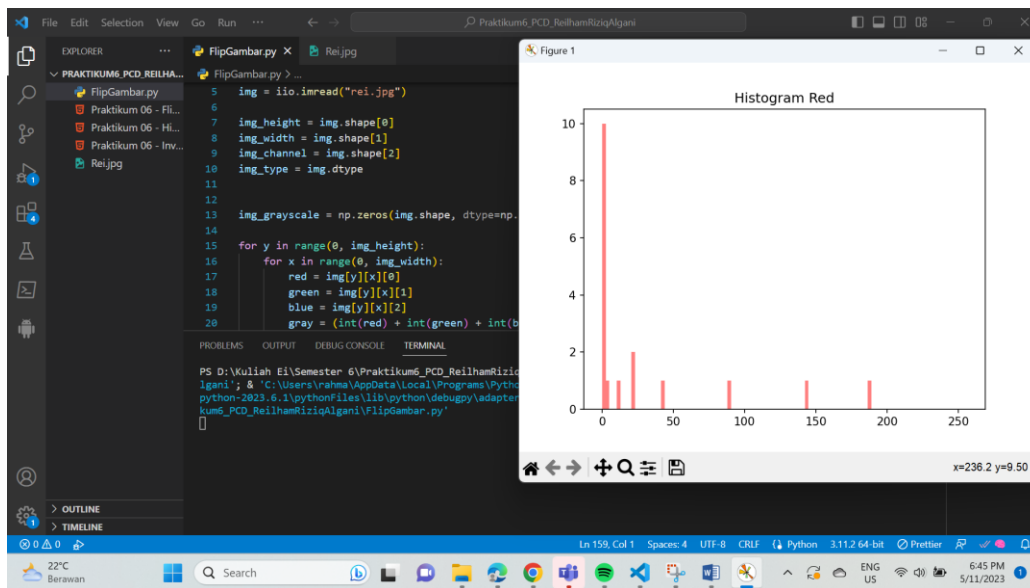
3. Menghitung Nilai dan gambar



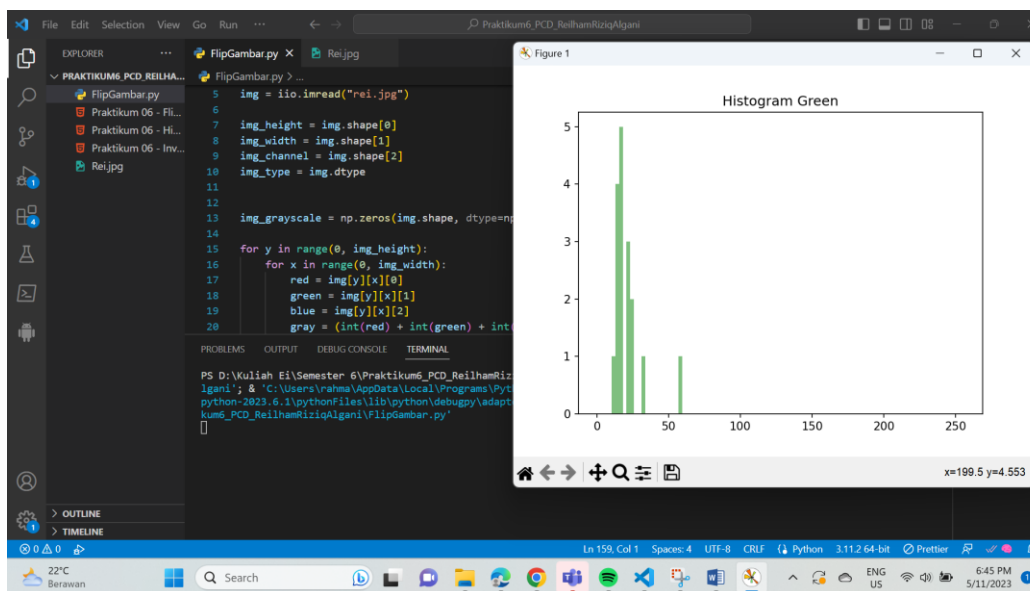
4. Histogram Red Green Blue



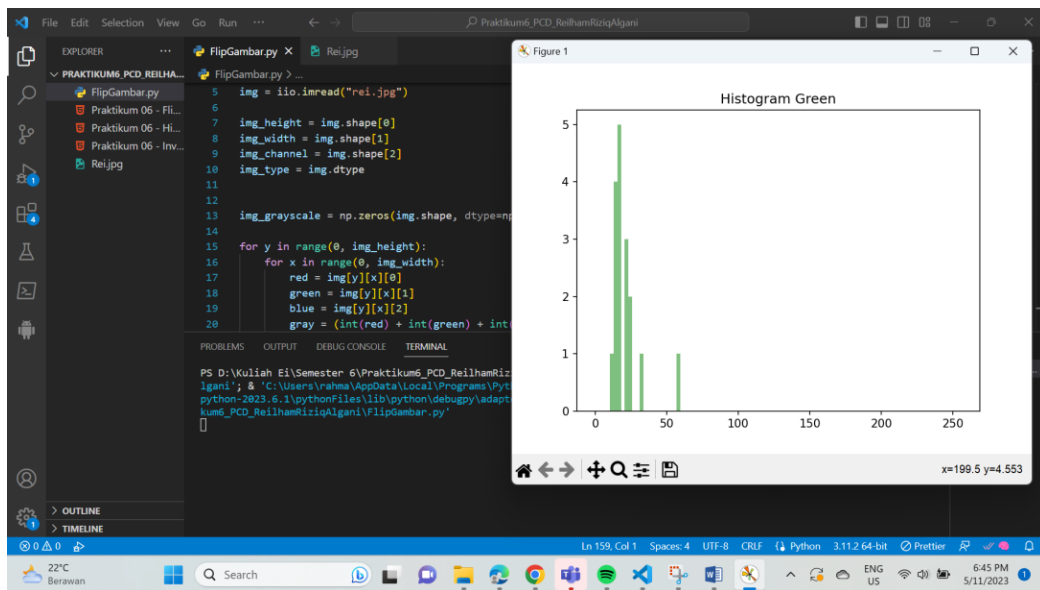
5. Histogram Red



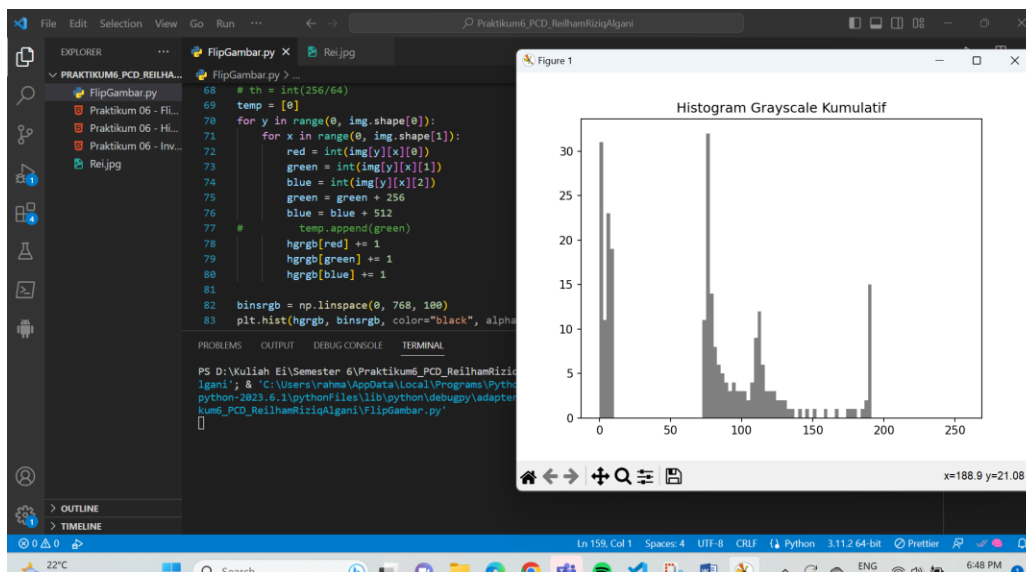
6. Histogram Green



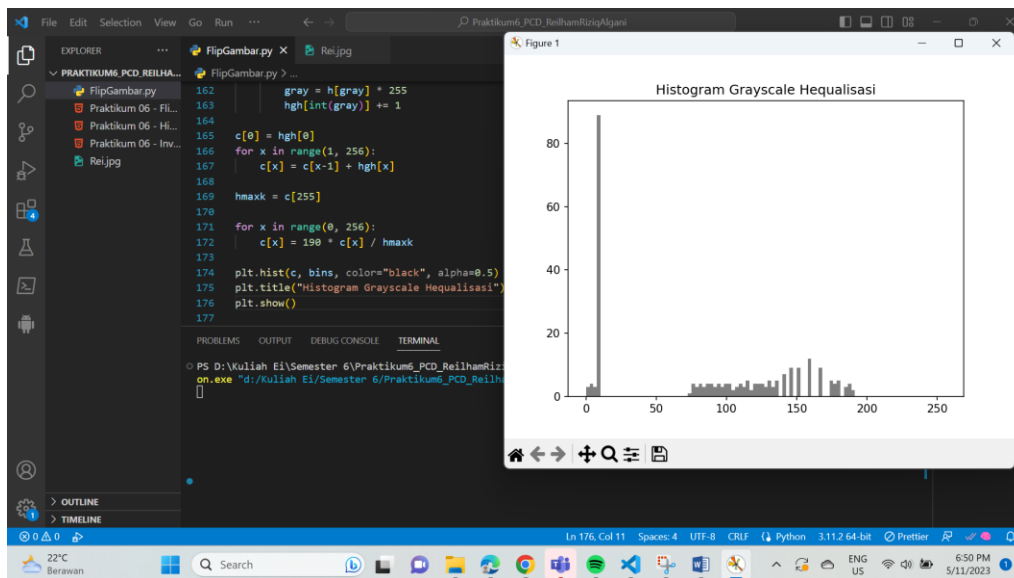
7. Histogram Blue



8. Histogram grayscale kumulatif

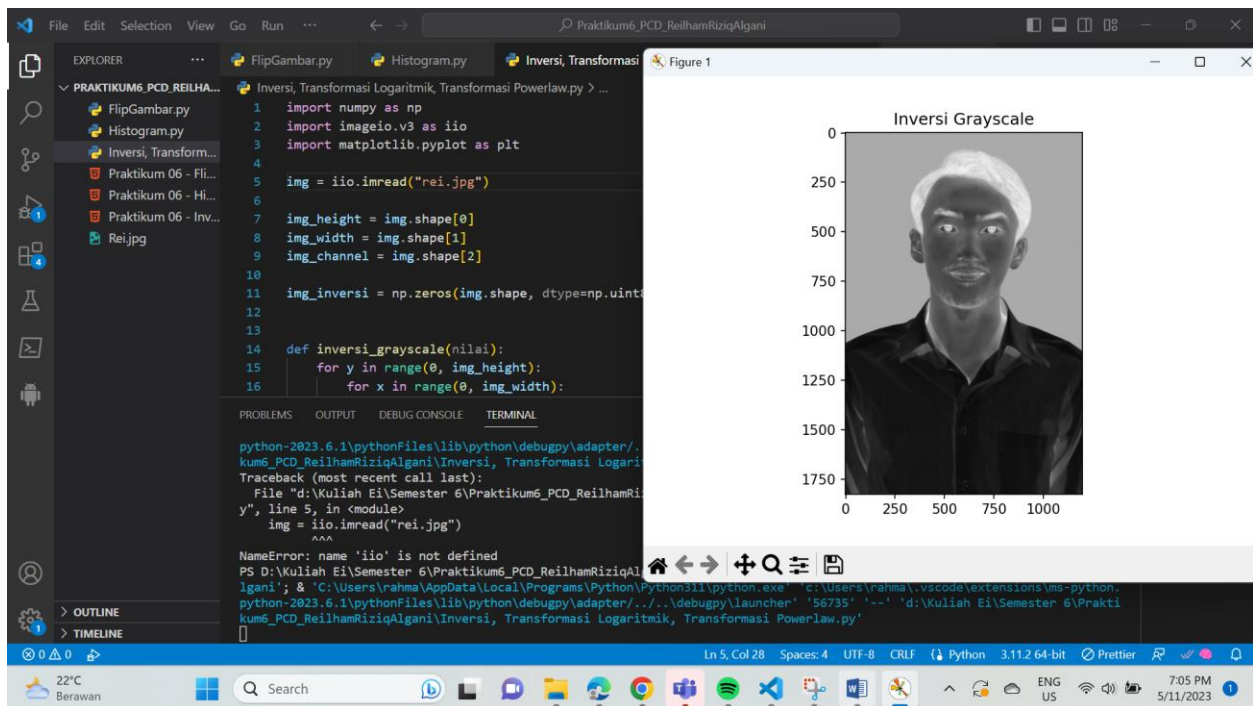


9. Histogram Grayscale Hequalisasi

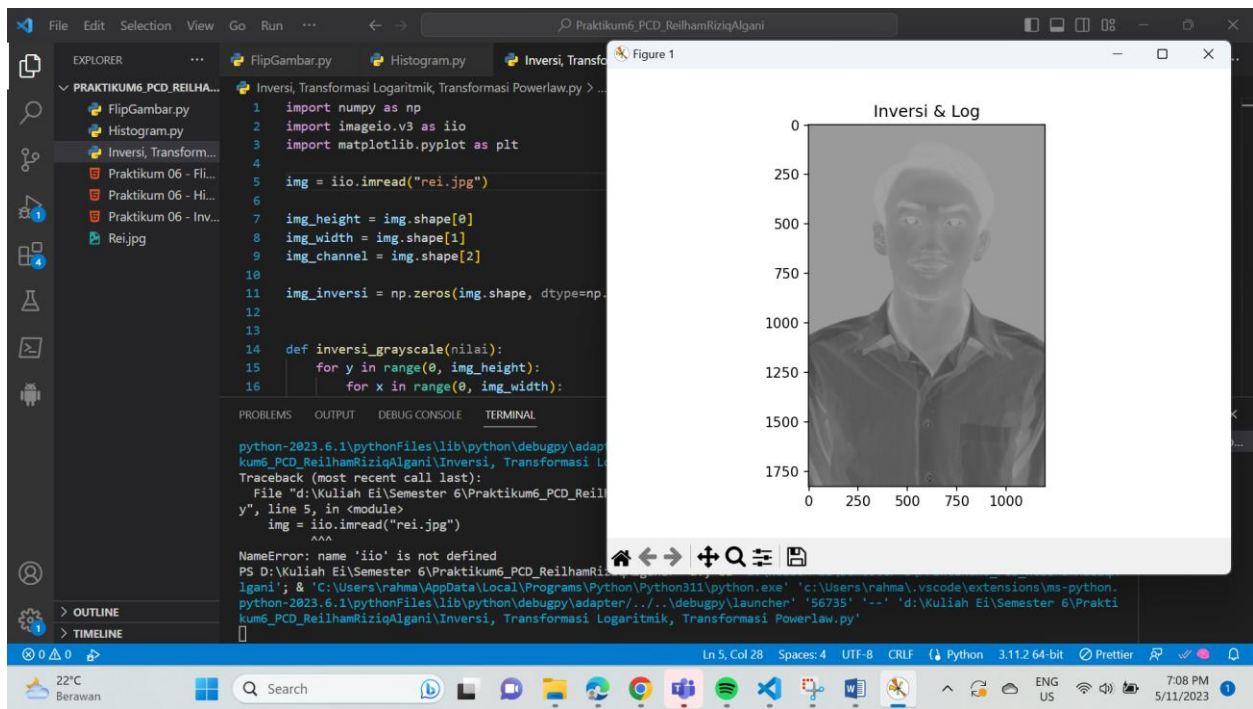


3 . Inversi, Transformasi Logaritmik, Transformasi Powerlaw

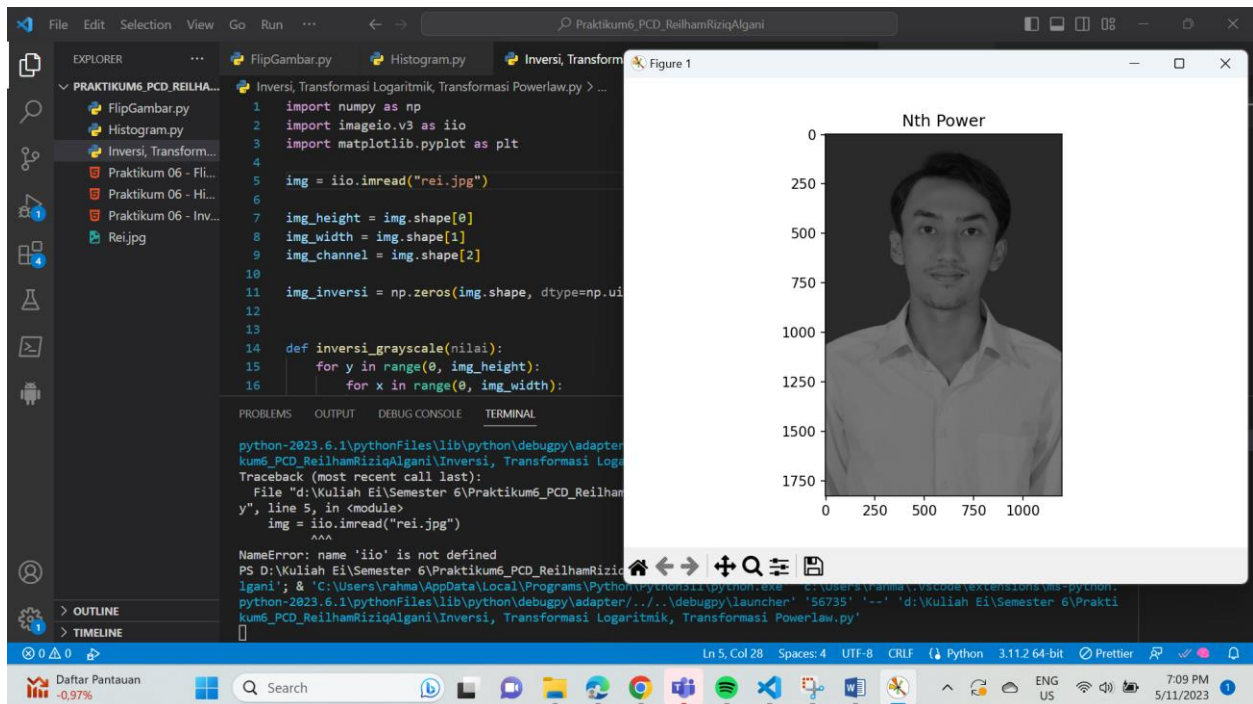
- Hasil Inversi



- Hasil RGB



- Nth Power



- Nth Root Power

Praktikum6_PCD_ReilhamRiziqAlgani

EXPLORER

- PRAKTIKUM6_PCD_REILHA...
- FlipGambar.py
- Histogram.py
- Inversi, Transformasi Logaritmik, Transformasi Powerlaw.py
- Praktikum 06 - Fi...
- Praktikum 06 - Hi...
- Praktikum 06 - Inv...
- Reijpg

INVERSI, TRANSFORMASI LOGARITMIK, TRANSFORMASI POWERLAW.PY

```
1 import numpy as np
2 import imageio.v3 as iio
3 import matplotlib.pyplot as plt
4
5 img = iio.imread("rei.jpg")
6
7 img_height = img.shape[0]
8 img_width = img.shape[1]
9 img_channel = img.shape[2]
10
11 img_inversi = np.zeros(img.shape, dtype=np.uint8)
12
13
14 def inversi_grayscale(nilai):
15     for y in range(0, img_height):
16         for x in range(0, img_width):
```

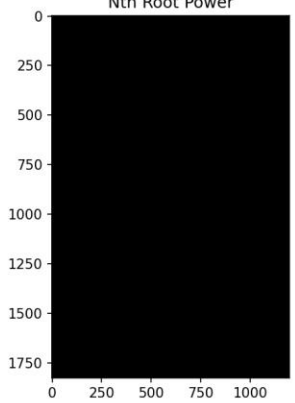
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

python-2023.6.1\pythonFiles\lib\python\debugpy\adapter\...
kum6_PCD_ReilhamRiziqAlgani\Inversi, Transformasi Logaritmik, Transformasi Powerlaw.py
Traceback (most recent call last):
File "d:\Kuliah E1\Semester 6\Praktikum6_PCD_ReilhamRiziqAlgani\Inversi, Transformasi Logaritmik, Transformasi Powerlaw.py", line 5, in <module>
img = iio.imread("rei.jpg")
NameError: name 'iio' is not defined

PS D:\Kuliah E1\Semester 6\Praktikum6_PCD_ReilhamRiziqAlgani> & "C:\Users\rahma\AppData\Local\Programs\Python\Python2023.6.1\pythonFiles\lib\python\debugpy\adapter\..\..\debugpy\launcher" "56735" "--" "d:\Kuliah E1\Semester 6\Praktikum6_PCD_ReilhamRiziqAlgani\Inversi, Transformasi Logaritmik, Transformasi Powerlaw.py"

Figure 1

Nth Root Power



Ln 5, Col 28 Spaces: 4 UTF-8 CRLF Python 3.11.2 64-bit Prettier

Daftar Pantauan
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Search

7:09 PM
5/11/2023