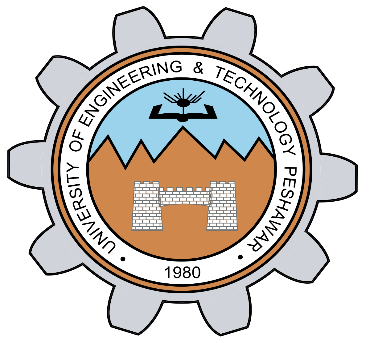
UNIVERSITY OF ENGINEERING AND TECHNOLOGY PESHAWAR

DEPARTMENT OF COMPUTER SYSTEM ENGINEERING

*Digital Image Processing*

*Assignment no: 2*



Spring 2024

Submitted by:

Muhammad Fahad Khan

Registration No.:

20pwcse1940

Class Section:

B

Submitted to:

Dr. Abeer Irfan

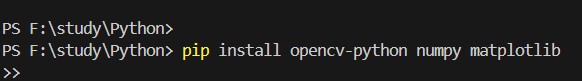
27 MAY 2024

Implementation of histogram equalization and histogram matching (Python/MATLAB)

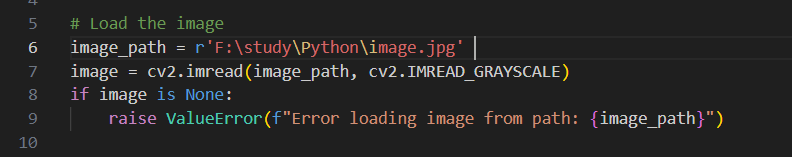
Histogram Equalization:

Installing library:

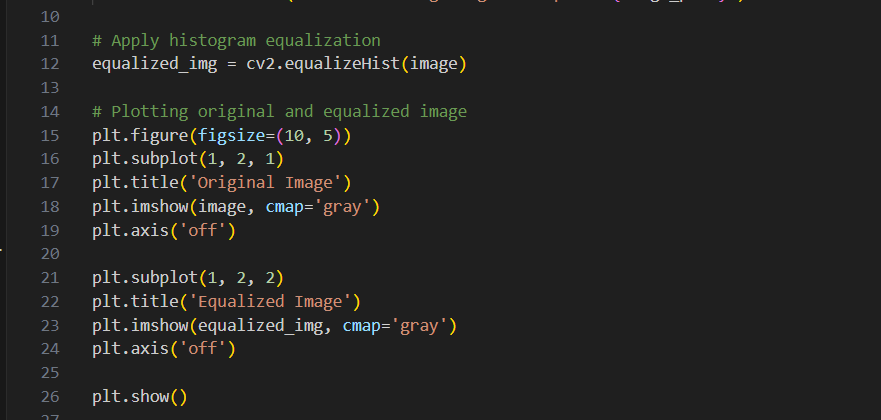
Importing libraries:



Loading image:



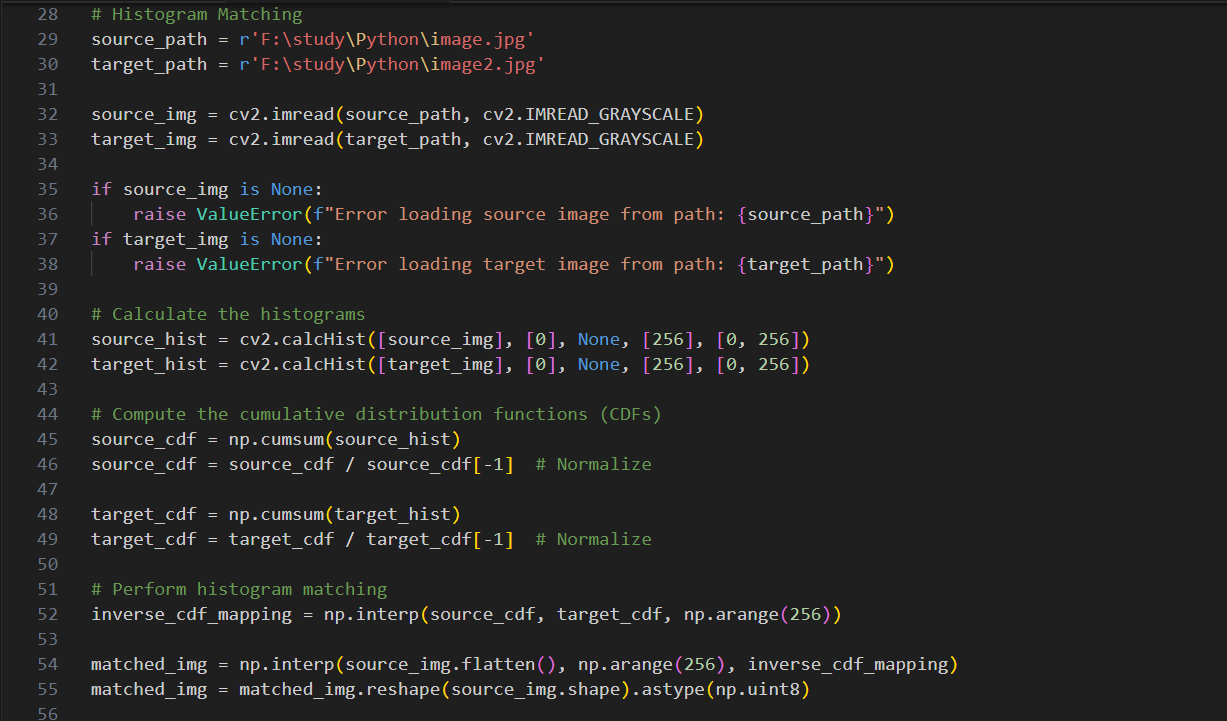
Histogram Equalization, plotting original and equalized image:



Result:



Histogram Matching:





Result:

A collage of a person

Description automatically generated