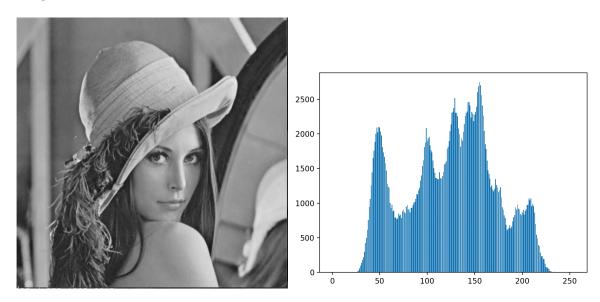
Homework Report for Computer Vision

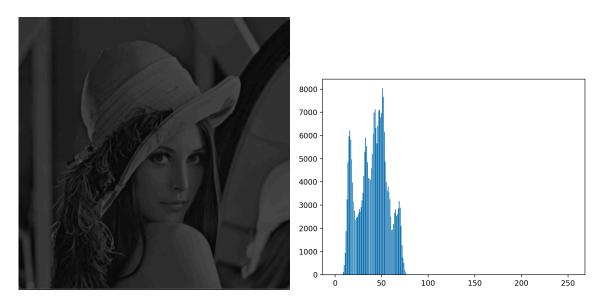
Yu Xiang, Luo October 3, 2023

You can check this github for more information

• Original Lena



• Intensity Divided by 3 Lena



• Rescale (Histogram Equalization) Lena



Additional coding details can be located within the **HW3.py** file. This snippet is responsible for calculating the cumulative distribution function (CDF) and reorganizing it in such a way that the resulting CDF approaches a linear progression.