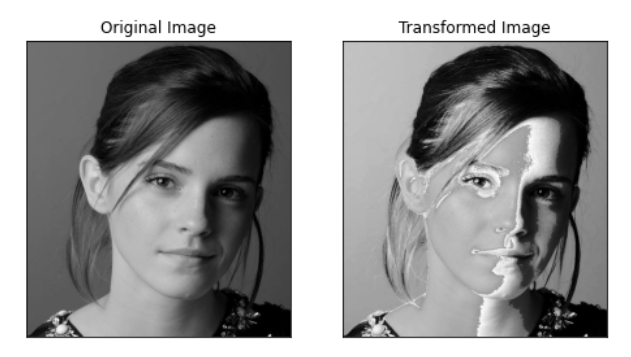
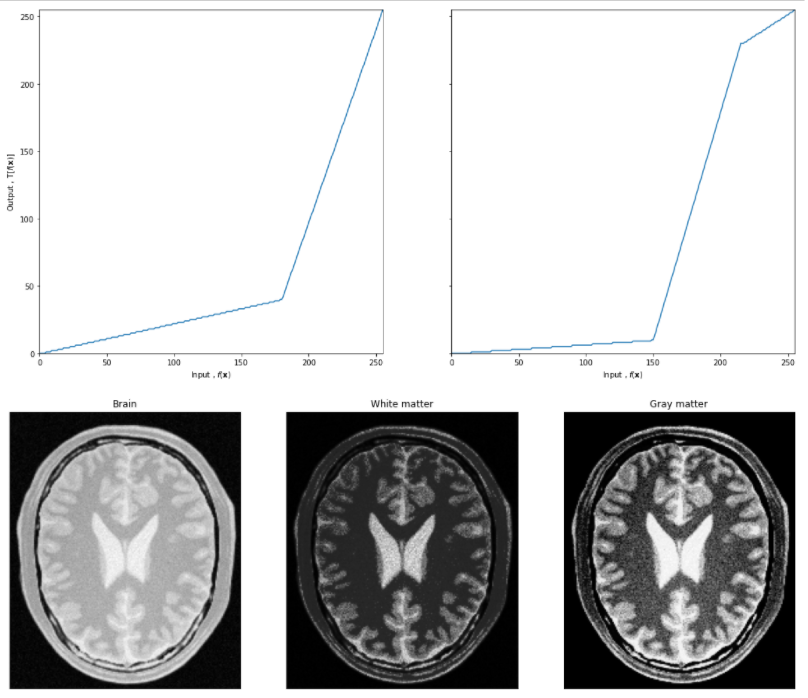
**EN2550 Assignment 1 on Intensity Transformations and Neighborhood Filtering**

190185D

Gajaanan S.

Question1

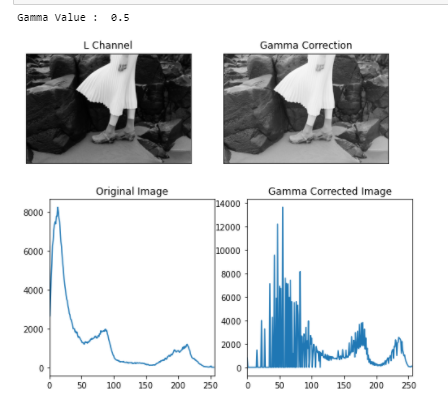
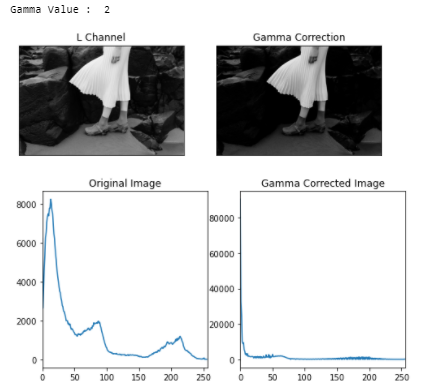


Question2

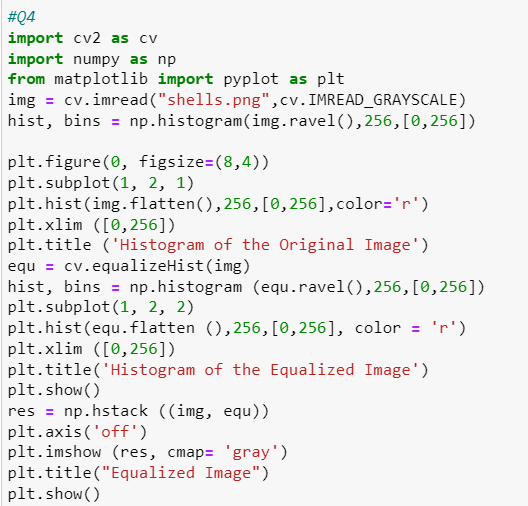
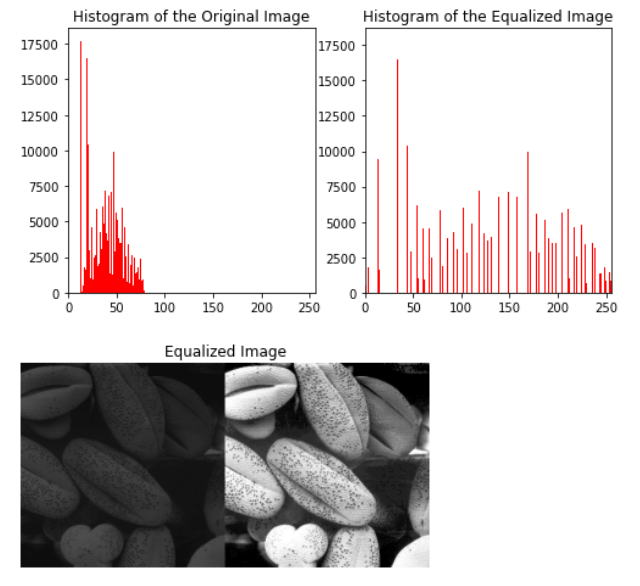


Question3



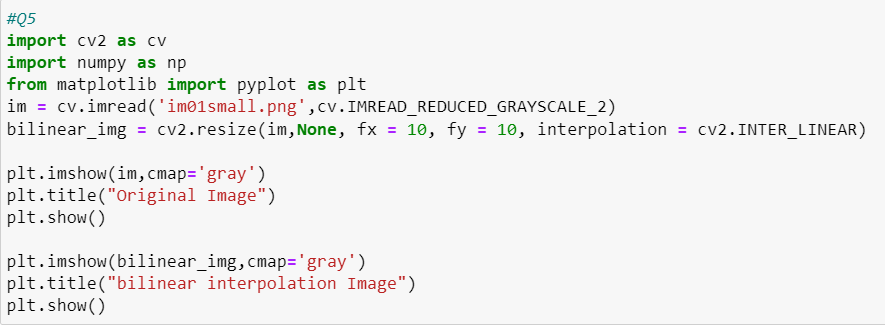


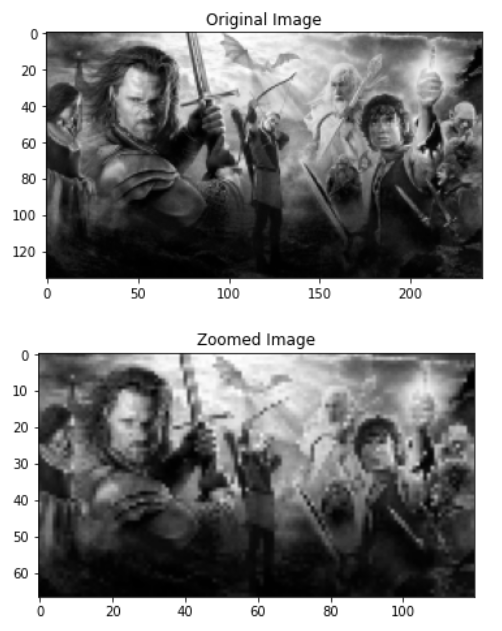
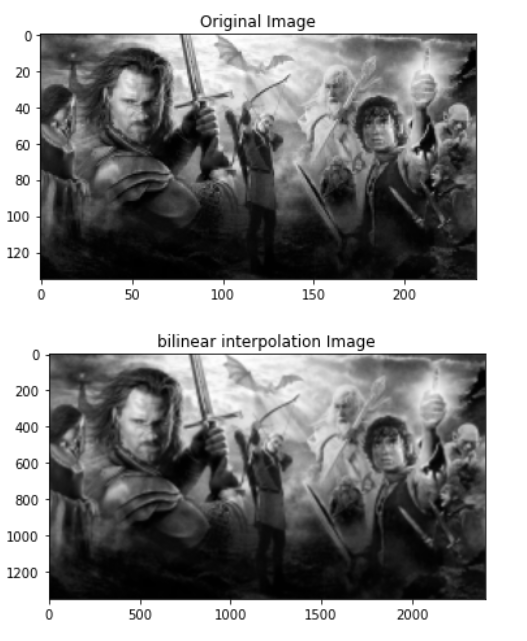
* Brightness of an image is controlled by Gamma correction.
* With the increase of Gamma value images darkness of image increases.

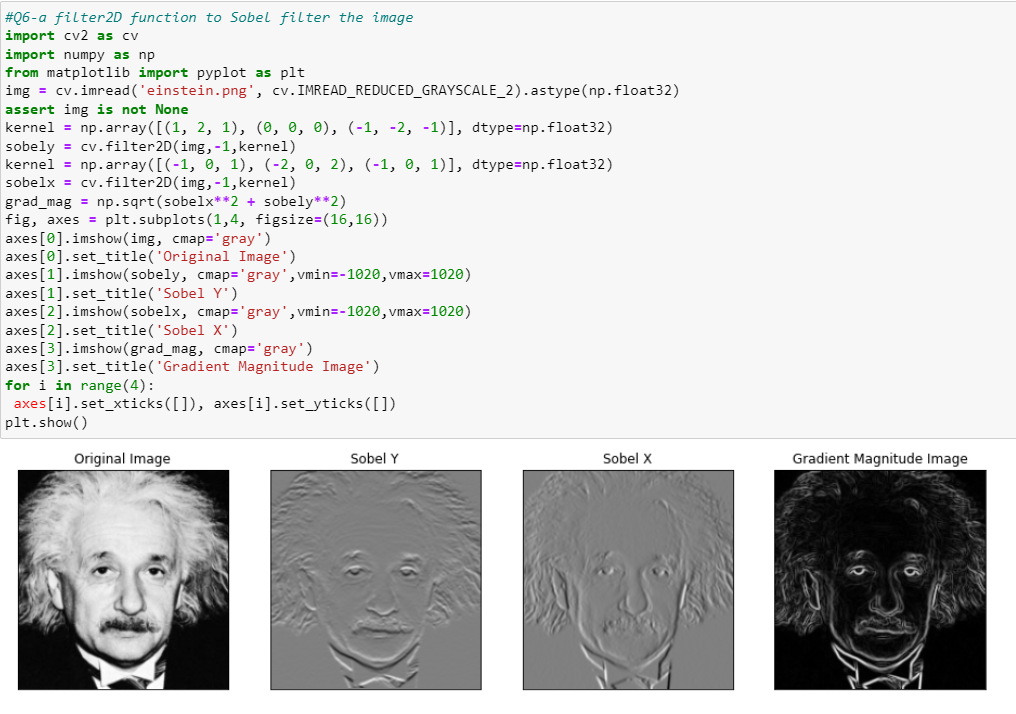
Question4

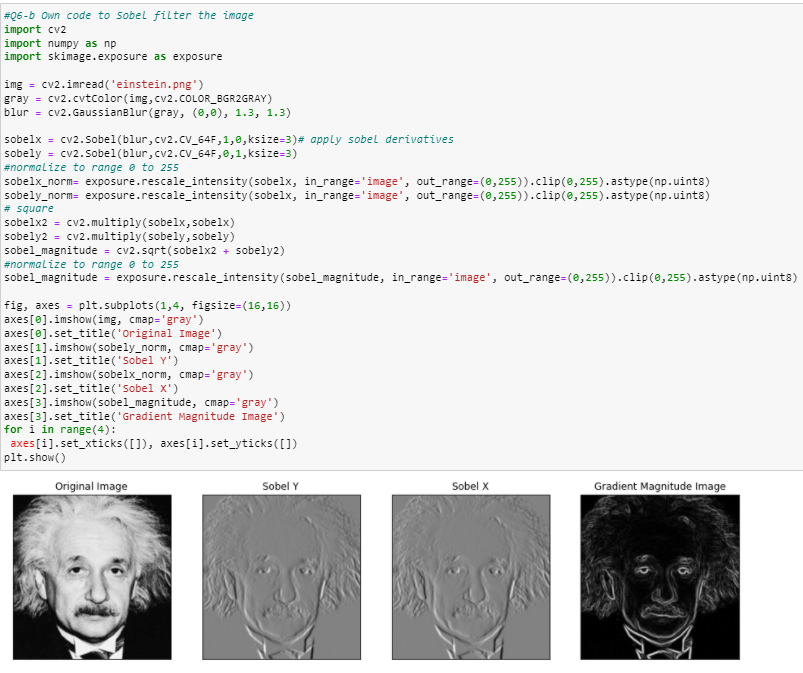
Question5

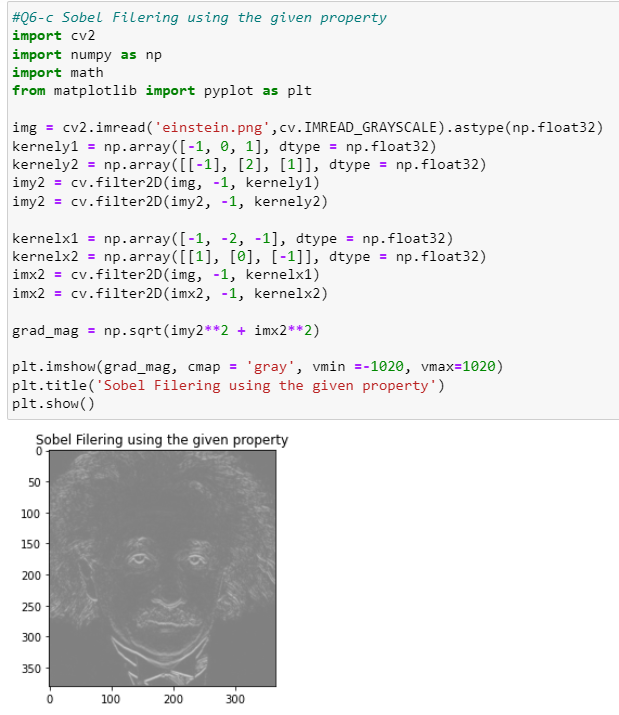
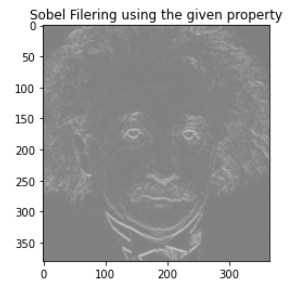




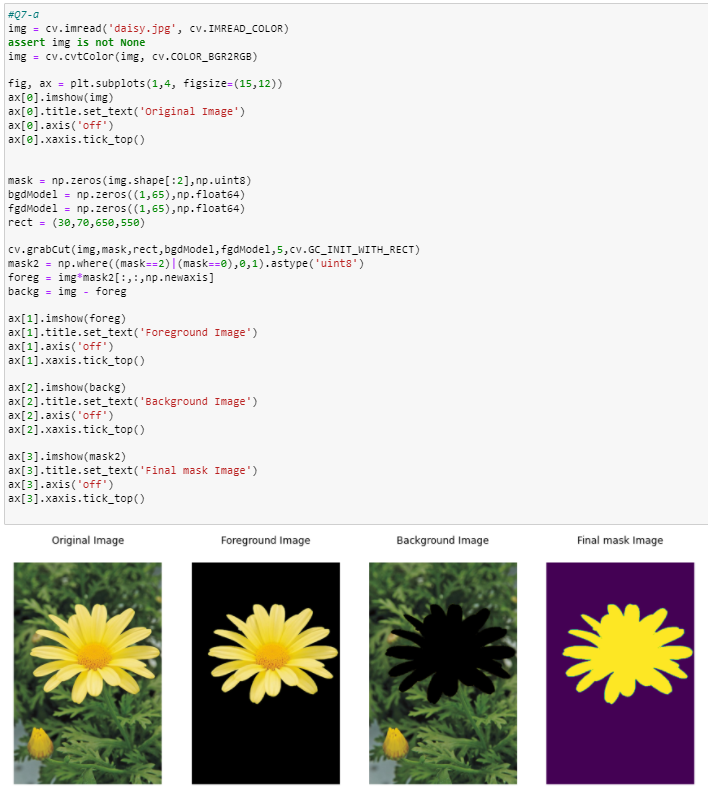


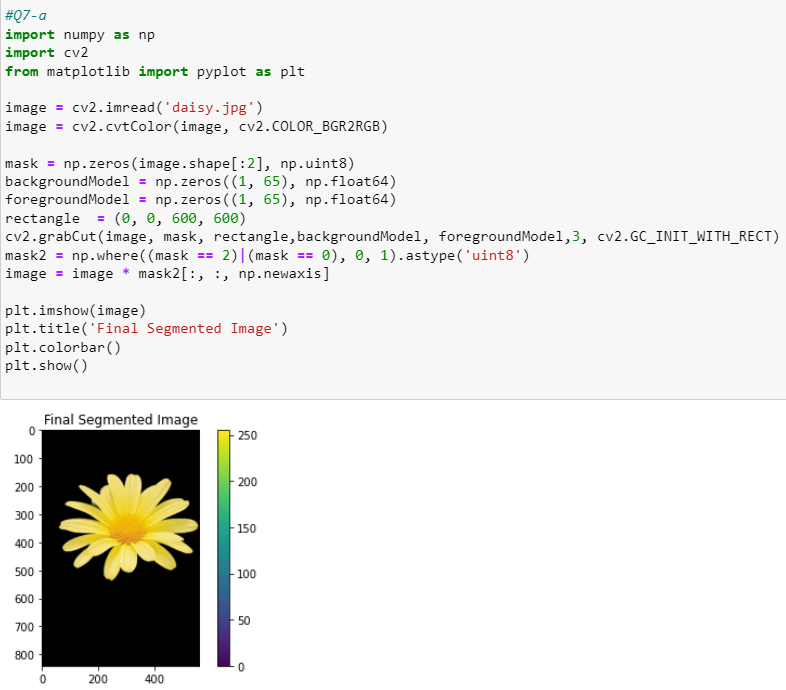
Question6

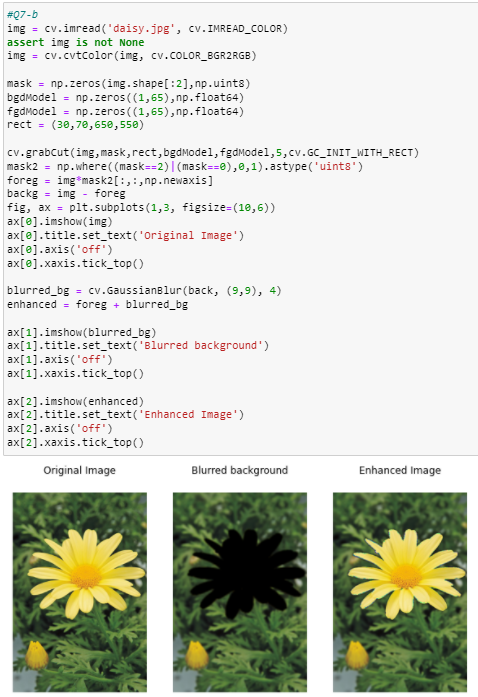




Question7







c) when using Gaussian kernel for blurring the image, background near the edge of the flower is affected by the darker pixels in the image. There fore in the blurred background, flower is replaced by dark pixels.

GitHub Profile: <https://github.com/Gajaan08/FUNDAMENTALS-OF-IMAGE-PROCESSING.git>