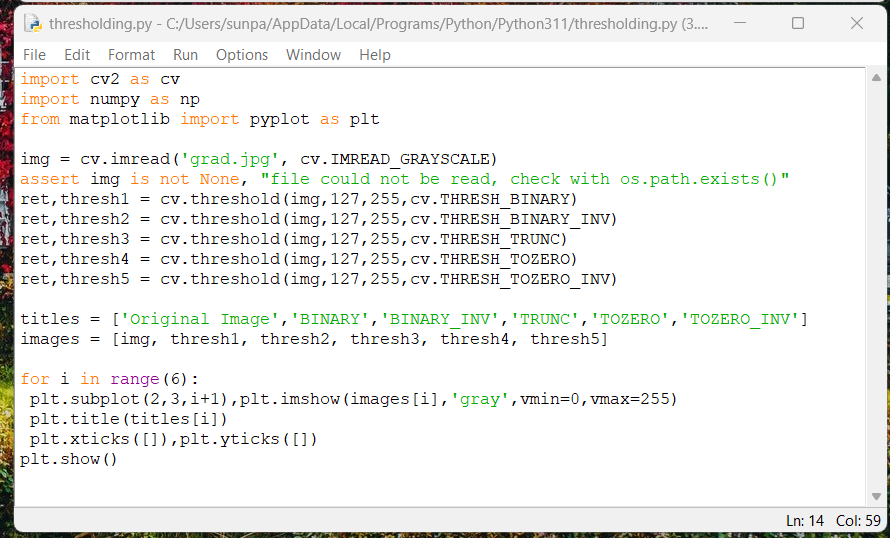
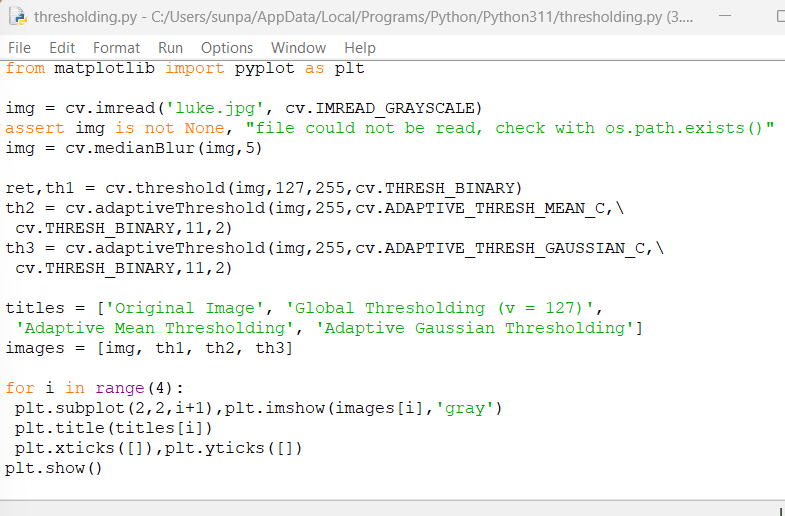
Threshold comparisons



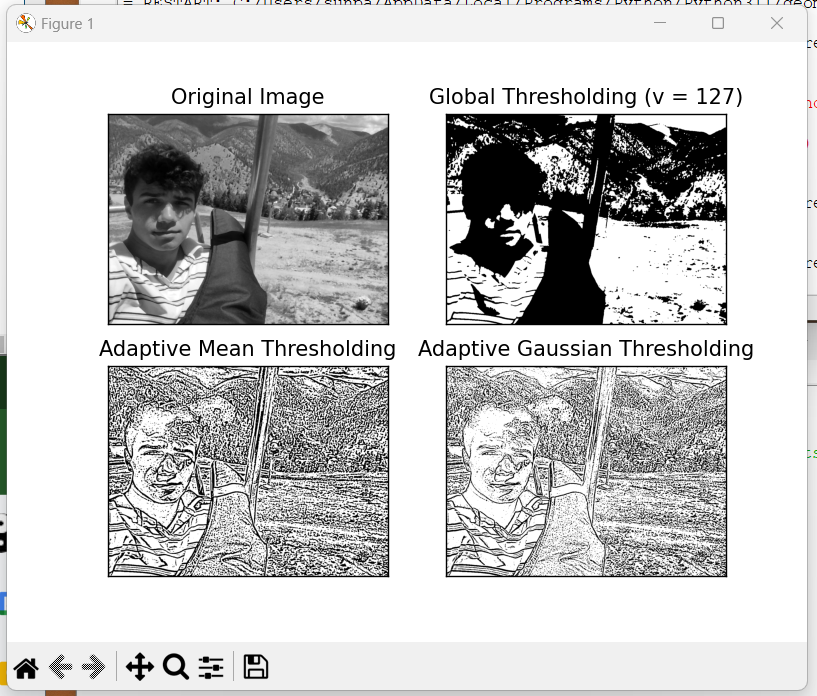
Adaptive mean Thresholding vs gaussian thresholding

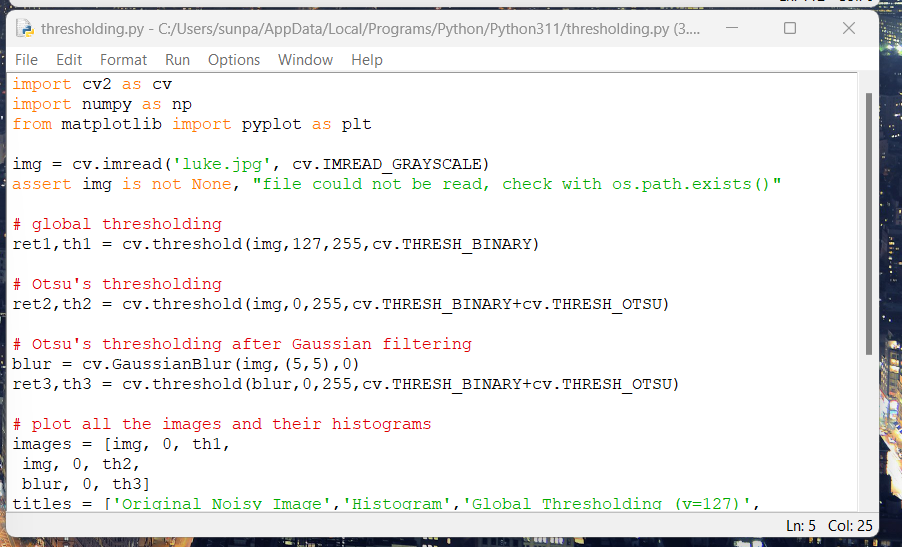
Adaptive mean thresholding uses mean of neighborhood area minus a constant C

Gaussian uses the gaussian weighted sum of the neighbourhood values minus the constant C

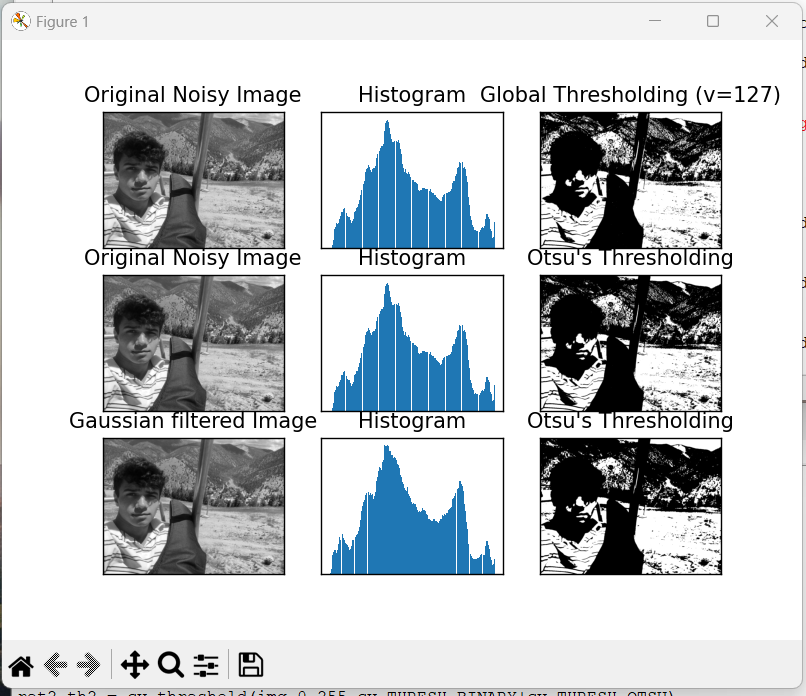


Output



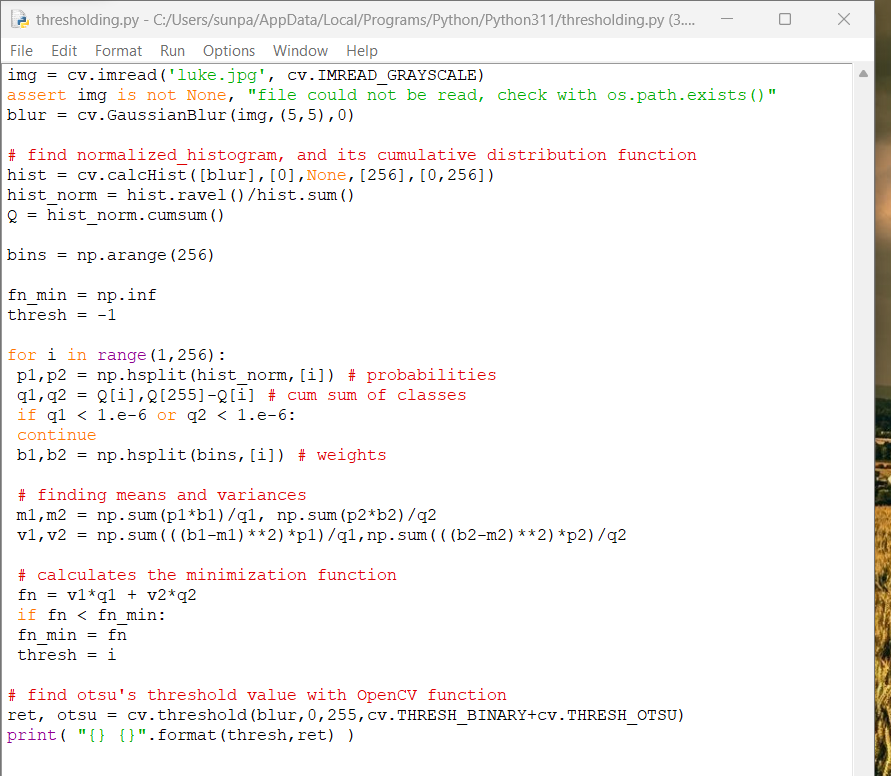


Threshold comparisons using Otsu’s thresholding, algorithm selects a threshold value depending on the distribution of grayscale value

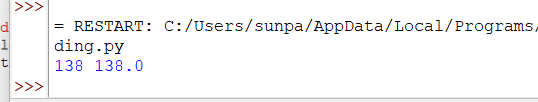


Output

Python implementation of Otsu’s Binarization along with built in Open CV function



Outputs of both

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