

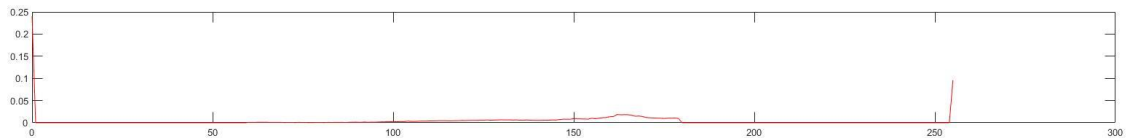
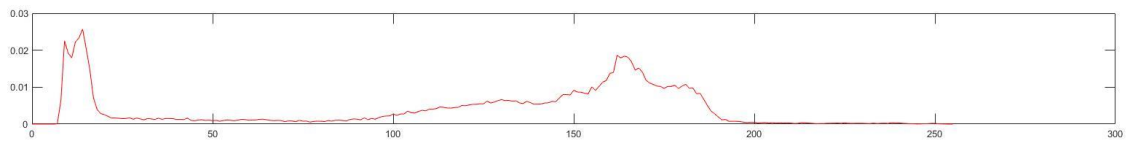
CPS567 Advanced Computer Vision
University of Dayton
Department of Computer Science
Spring 2019
Project-2

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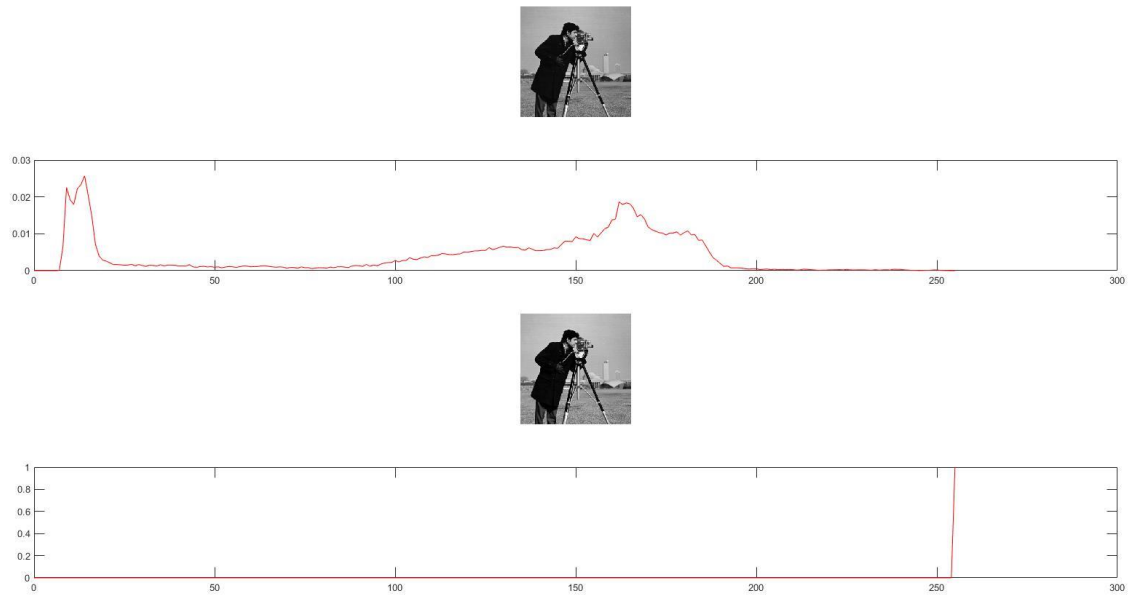
- Histograms are shown along with each output.
- Please zoom the output window to watch the output precisely.

Q1.

- The same syntax is used here. The only difference is, there are two different threshold values, and thresholding is performed as per the instruction.



- Logarithmic Transformation is performed on the matrix directly. It makes the image **brighter**. Its histogram is calculated.



- iii. Histogram is calculated and shown along with the output itself.

Q2.

Histogram equalization is performed on a gray image. CDF is calculated implicitly, to make computing faster. The **contrast is improved**.

