

# Computer Vision 2017 Fall Homework #2

## Report R05944041 網媒所碩二 戴長昕

### Part 1.

Language :

- Python 3.5.2

External Libraries :

- Numpy v1.13 : Arrays
- Matplotlib 2.0.2 : Draw Image/Histogram
- Pillow 4.2.1 : Image I/O

Benchmark :

- Original Image : Lena.bmp
- Original Size : 512x512

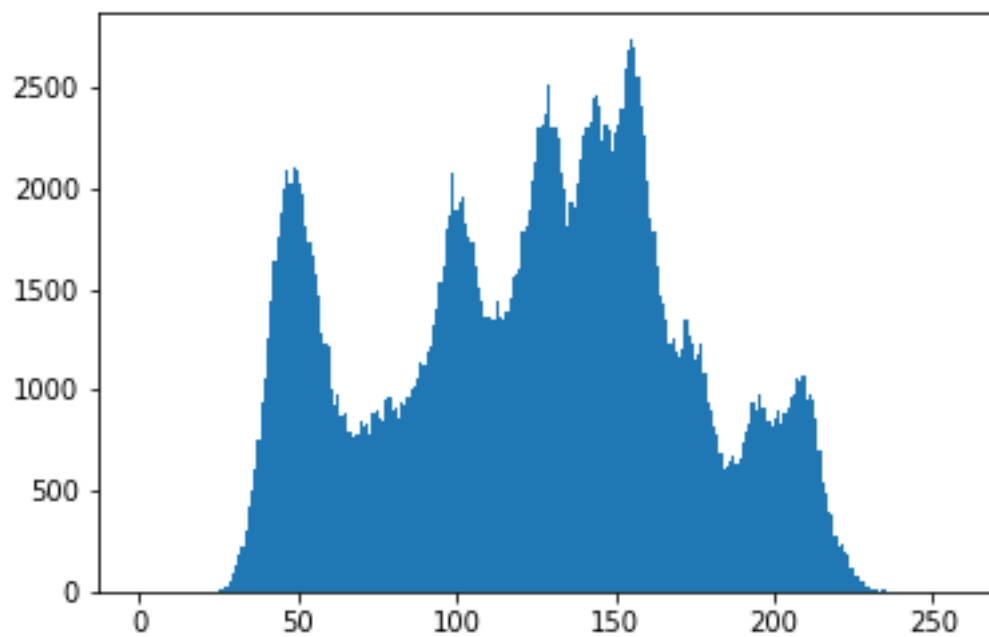


Results :

- Binarized Lena with threshold 128



- Gray-scale histogram



- Find Connected Component

