## **Lab 7 Image Segmentation**

Load the images (lab7\_ex1  $\sim$  lab7\_ex6) and complete the followings:

- 1. Plot the image histogram for each image (hint: convert RGB to Grayscale and then compute histogram).
- 2. Find the proper threshold to segment circular region using Basic Global Thresholding method.
- 3. Apply the Otsu Thresholding method to those six images and plot the segmentation outputs.