HW 7 Image Segmentation

Load the images (hw7_ex1 ~ ex3) and complete the followings:

1. Plot the image histogram for each image.
2. Apply the *Otsu thresholding, regions growing method,* and *k-means clustering* based methods to those three images and plot the corresponding segmentation outputs.
3. Analyze the segmentation performance by comparing their results.

   (Using Built-functions in *Skimage* library is allowed)