Instructions

1. For the images provided, perform the low pass and high pass filtering operations in frequency domain. Show all the steps during coding. Also display the frequency domain version of low pass and high pass filters.
2. In the second part of the assignment, students will learn how to perform binary and adaptive thresholding to improve the visibility of text in image **Text.png.** For thresholding you will explore **cv2.threshold()** and **cv2.adaptiveThreshold()** functions of OpenCV.