**Lab Assignment**

1. Input image is composed of eight 1 bit planes ranging from bit plane 0 for the least significant bit to bit plane 7 for the most significant bit. Plane 0 contains all the lowest order bits in the bytes comprising the pixels in the image & plane 7 contains all the high order bits. Extract each bit plain from gray scale image. Merge all these extracted planes to get original image.
2. Hide some information in LSB plane and then show the hidden content by extracting the targeted plane.
3. After zooming using pixel replication method write your own function to adjust brightness of image.