ASSIGNMENT OF LAB 4

LAB 4 (INTENSITY TRANSFORMATION USING MATLAB)

1) Write a program to perform following operation on image by giving options1, 2 and 3.

➢ Negative of image

➢ Log transformation

➢ Power law(gamma) transformation

2) Write a program which demonstrate the use of contrast stretching transformation.

LAB 4 (INTENSITY TRANSFORMATION USING MATLAB)

3) Implement program of Intensity level slicing.

4) Implement program of Bit plane slicing.

5) How to reduce gap between two sub image of subplot. Discuss with Matlab program.

6) Write a program which demonstrate the use thresholding technique of for an image.