**ASSIGNMENT (MATLAB)**

1)      Explore the main windows in MATLAB.

a)      Command Window

b)      Command History

c)      Help Browser

d)     MATLAB workspace

e)      Current Directory

2)      Try out following commands:

Clc, clear, exist, global, help, lookfor, quit, who, whos, cd, delete, pwd, what, disp, fscanf, format, fprintf, input.

3)      Try following Vector, Matrix and Array commands:

Cat, find, max, min, prod, size, sum, zeros, cross, inv, eye.

4)      Try following ploting commands:

Axis, fplot, grid, plot, print, title, xlabel, ylabel, figure

5) Read and display an image. Check how the image appears in workspace. Plot histogram of this image and then improve the contrast of the image by histogram equalization technique. Write the adjusted image to a disk file.