Image and Video processing (IIVP)
Lab Assignment-10
Octave/MATLAB

%PROBLEM%

Time: 1.5Hr
Date-20/10/2020

1.
   a. Read the image "larry page". Convert it into gray scale and resize by [128 128]. Apply Gaussian low pass filter of filter size [5x5] for sigma = 0.5, 0.8 and 0.9. Subplot all three variations.
   b. Apply the high boost filter(Laplacian) over smoothened image. Subtract smoothened images generated in part a and subplot all 3 results.
   c. Add the output generated in part b with the original image and show the output.

2. Implement Laplacian of Gaussian(LOG) over "larry page" step by step and show the output for all the three channels(R,G,B) respectively.