

LAB ASSIGNMENT-05

Time-1 hr

Note - Do not use any predefined function

1. Write a program to replace each 2×2 block of the Face image given in the web page by its average value and show the resulting image. Use Gaussian mask to convolve over the same image. Use Laplacian with scaling on the Earth image. Use Laplacian without scaling on the Earth image.

Show all five images including original image using subplot.