## IIVP632/IIVP240 Lab Assignment-5-P Octave/MATLAB

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## %PROBLEM%

## Can use inbuilt functions

Time:1Hr

- 1. Perform following operations using suitable structuring element on the given Image  $\boldsymbol{1}$ 
  - (a) Perform Erosion 6 times on Image\_1 and subtract the resulting image from the original image.
  - (b) Perform Dilation 4 time on Image\_1 and subtract the original image from resulting image.
- 2. Remove noise from the given Image 2 using morphology.
- 3. Fill the background region inside foreground in the given Image\_3 with appropriate algorithm.