# Assignment 2
## Video Processing

Task: Write a python program that take the video input using **Droidcam** (point your phone camera at the screen of the laptop).

- Take the video input of the grid through Droidcam.
- Detect yellow triangles (or any other shape) i.e output image should contain only yellow triangles with black background (choose any one color and shape, try with all for practice).
- Draw contours around the chosen shape and color.

**Note:-Output should be shown with live input.**

- Reduce the noise using erosion and dilation. Neglect the small contours(that are due to the noise) by checking their area.