4th April'23 OPEN CV



Let's Start @9:10

Self-Driving Mercedes Will Be Programmed To Sacrifice Pedestrians To Save The Driver



Mercedes gets around the moral issues of selfdriving cars by deciding that-of course-drivers are more important than anyone else.



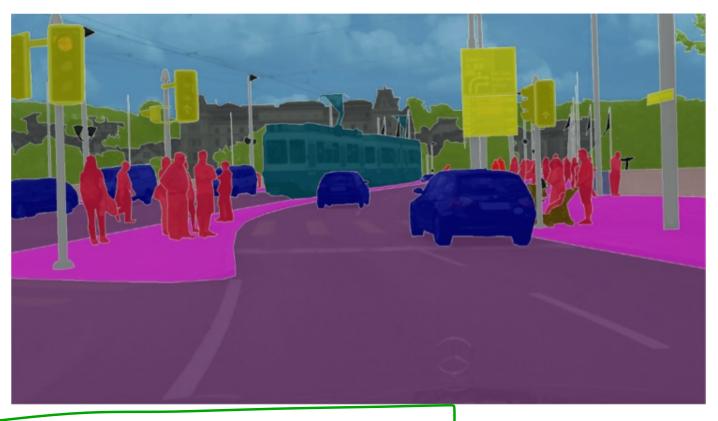
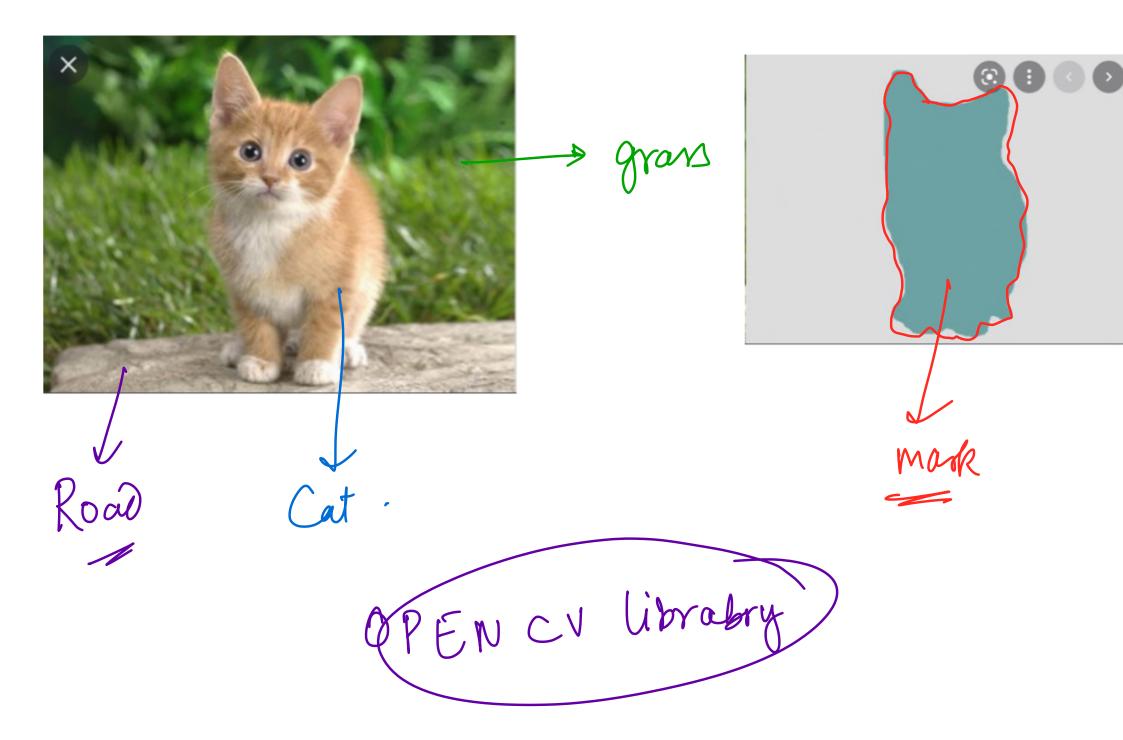


Image Segmentation

60 FPS 60MZ

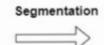




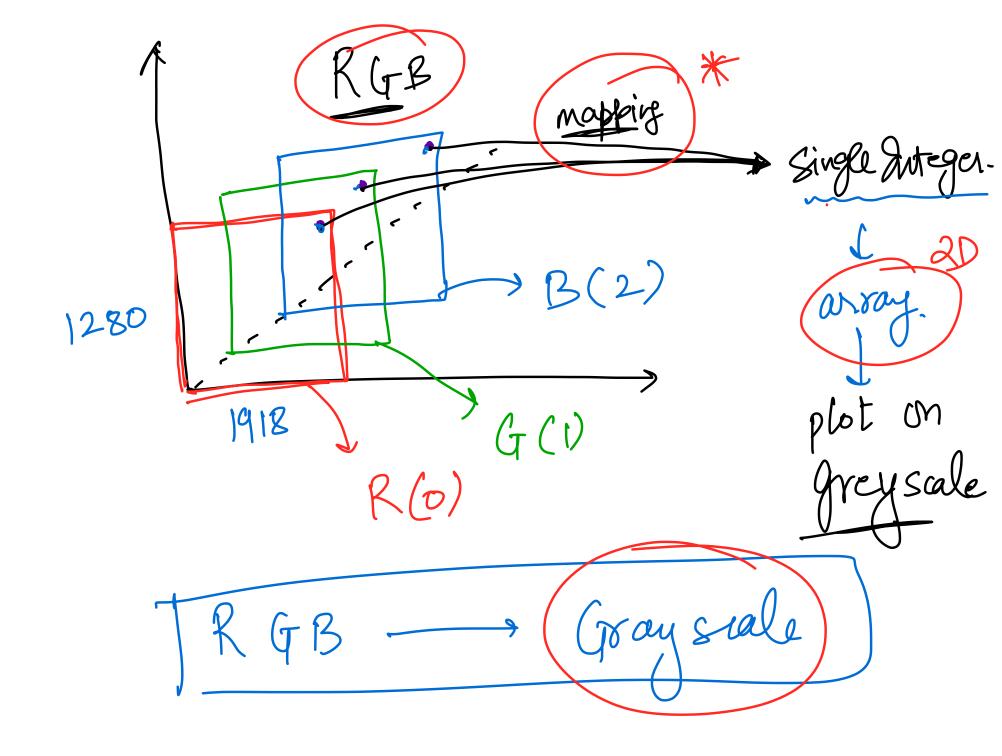


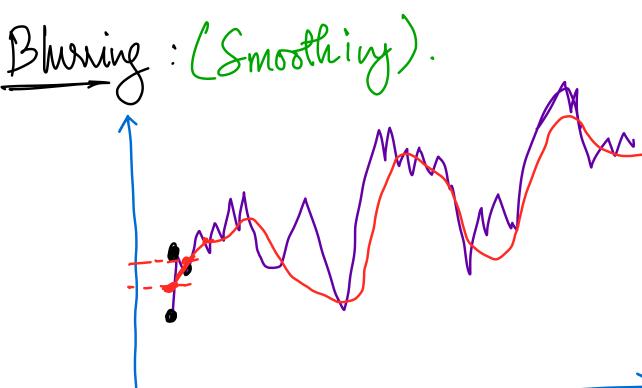


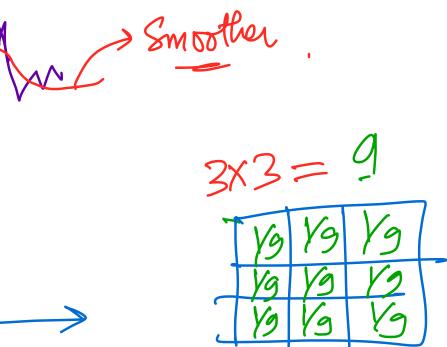


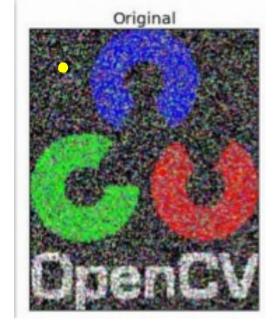








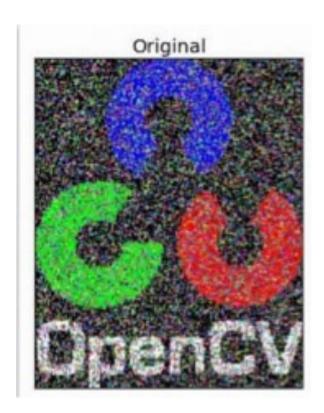




30	40	205	
198	105	65	
155	78	95	

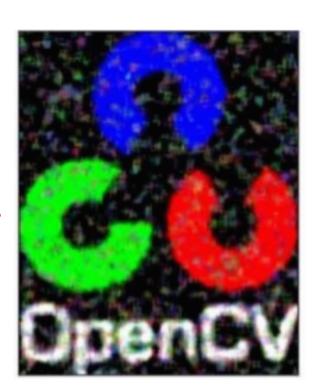
(30+40+205+ - - -) (30+40+205+ - - -)





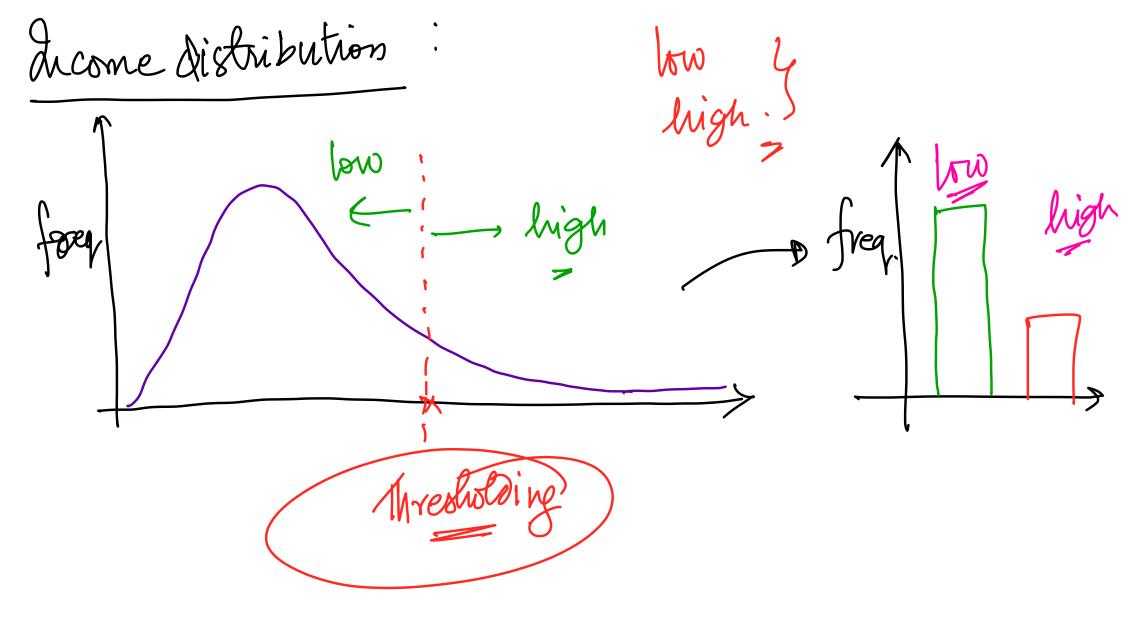
Blurring

De noising

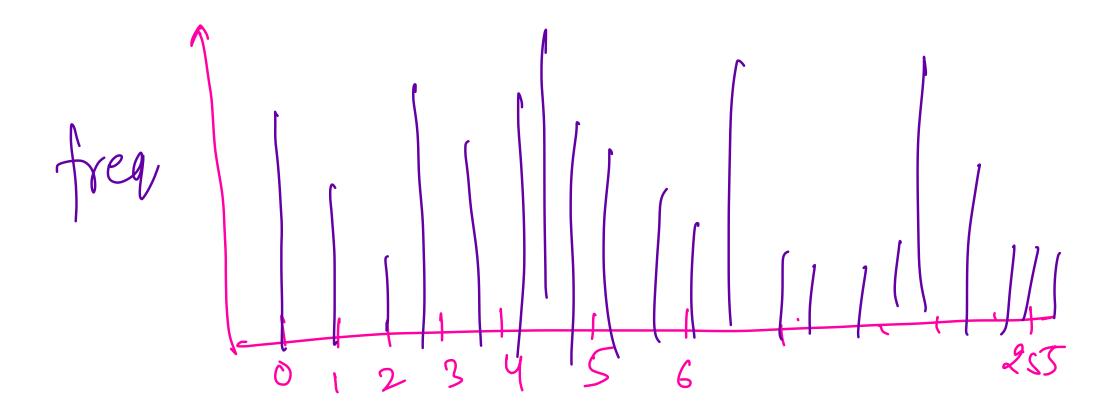


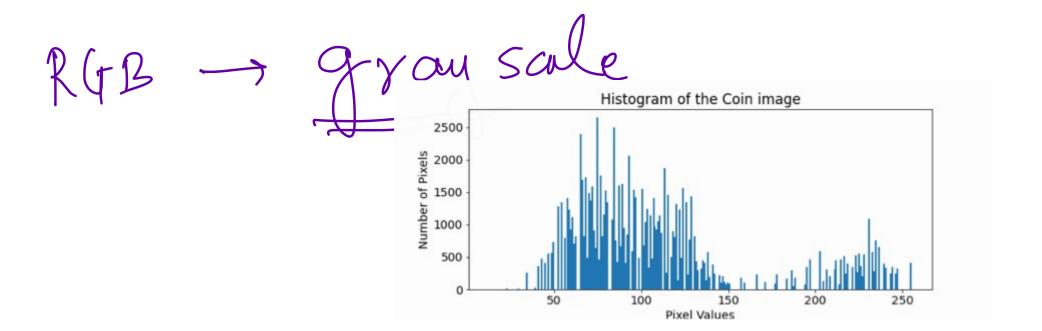
1/9 1/9 1/9 1/9 1/9 1/9 1/9 1/9 1/9

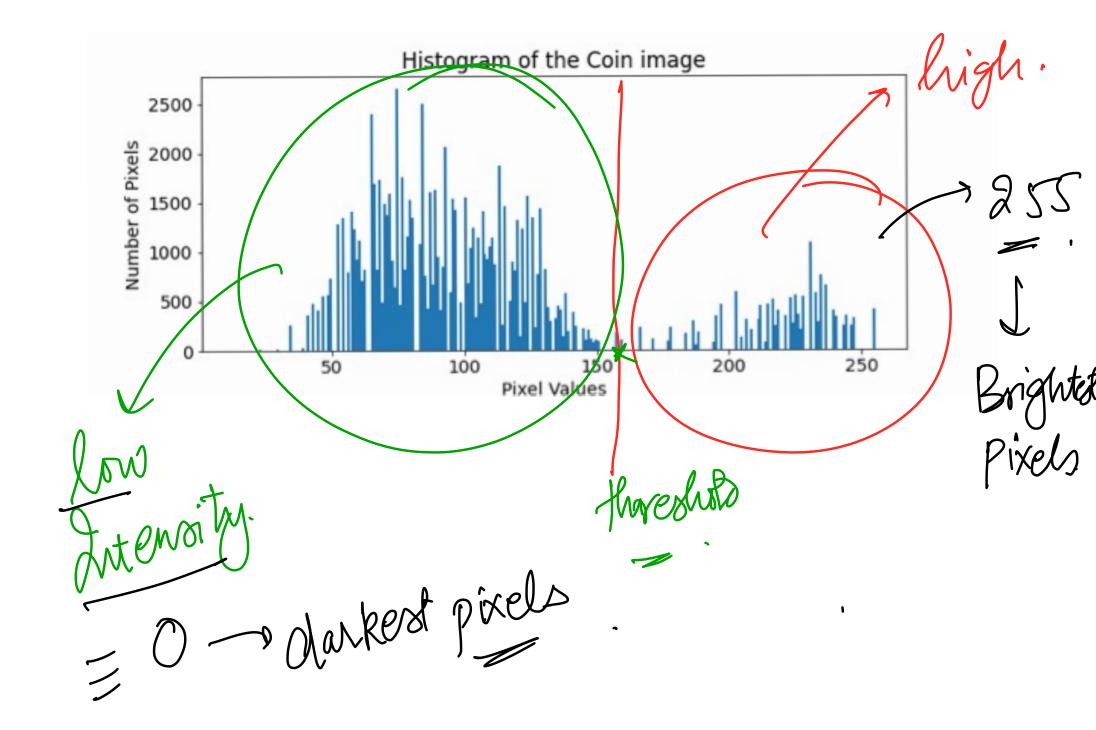
3x3 (Kernal) Size Fitter.



RGB image Jayscale (0-255) (2D) =. B- dark. freg, distribution 255 -> Brightest 509



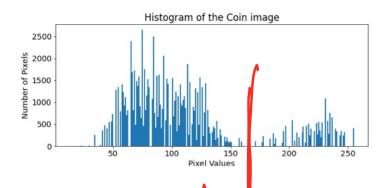




RGB image

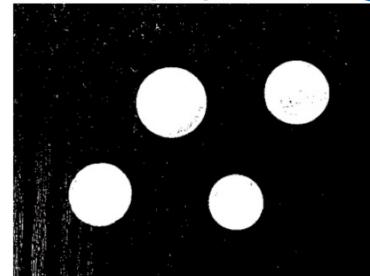


→ grayscall (0-255)



Thresholding.

Binary image, T=155

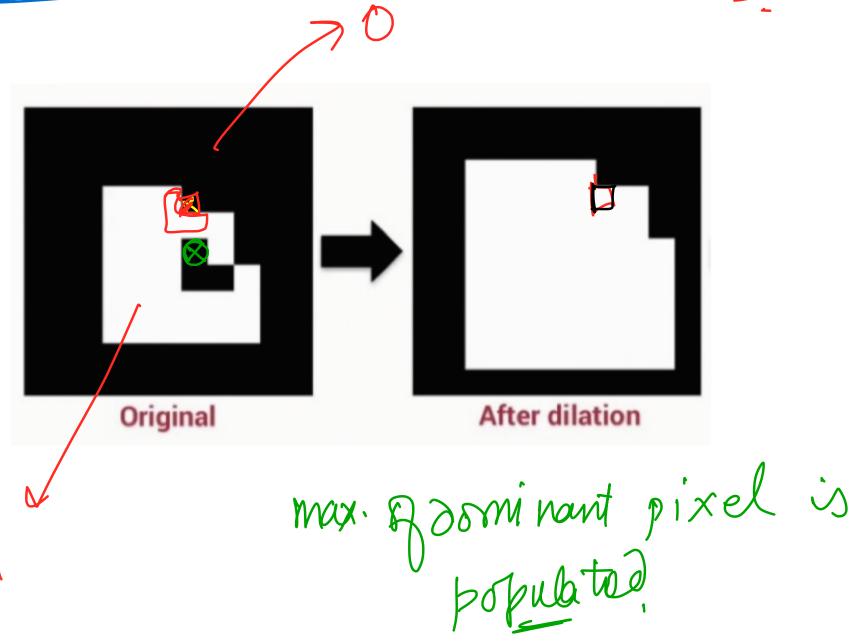


Horesholdy 255

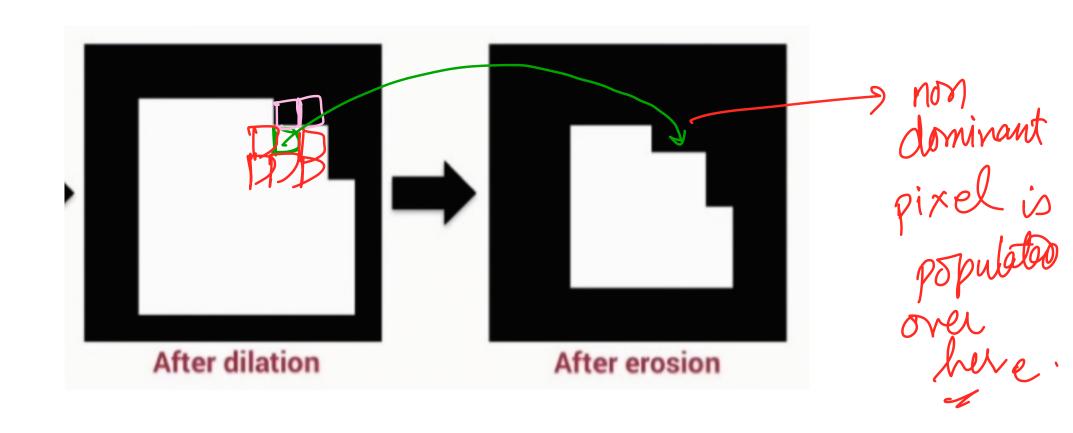
white-

Dilation

mark - white + Black



Dosnon



Inape (quick Summary) DGR-> RGB (2) Saturation Component (S) 3) Blurring/denoise/Smrothing. (4) Thresholding-Di Cation Erosion

Jus

