Affine Transformation

and tren, Here you gick 3 goints on the image wone Bah you eich the 3 new points, Where you each older point to be moved out. Image gers serverched but parallel points stay parallel uith the image pixels. noving this point to the right # you can even rotate or flip the image with this # pick the there starting points: Points A = npefloat39([[X1, JI], [X2, J2], [X3, y3]]) # pich the new points, that the old points will be moved. Points B= np. float 39 ([[XIN, JIN], LXIN, JIN], LXIN, JIN] I now we get Affine transform and then warpapping matrix = CV2. 9et Affine Transform (points A, points B) result = cr2. warp Addire (ing, matrix, (cols, row)) (Nore: naking (circles Spoints in Iray) (where k, y is the position of the conter of circle

crq. arcle(ing, (x,y), radius, (B, a, E), thickness)

· where x, y is the position of the contex of circle

· radius:

is the rad of the circle

· BGR defines the color of the circle

- thickness desines How thich will the circle & be (Chyor

if thickness = -1 then it will fill the circle