Cv2.imread() method is used for reading file

Param : file name ; COLOR mode EX: cv2.IMREAD\_GRAYSCALE

Cv2.imwrite() method is used for writing or saving a file

Param: file name ; object which is to be written like the object created on lhs side to which the rhs side was cv2.imread() method , and alterations are done in that one

Cv2.imshow() method creates and pops a Window

Param: Window name ; the readed object

Cv2.waitKey() method waits for a keyboard input and the cursor stays there till something is pressed

Param: 0

Cv2.destroyAllWindows() method destroys all windows so that any other one could use this resource

Matplot… package can be used similarly like this (here plt is used like an alliance for matplot.. package)

plt.imshow(img , cmap = 'gray' , interpolation = 'bicubic')

plt.plot([50,100],[80,100],'c',linewidth = 5) // for creating a line on the pic

plt.show()

//

Cv2 or open cv package uses color combo as in reversed order …i.e. bgr (and not rgb)

Cv2.VideoCapture() this method captures video from the camera currently connected.

Param: the number specified in as param is the number of cam. By default if only one cam connected then we have to put 0…likewise

ROI : Region of Image : kinda sub image of a image