How to load on image using openers?
1) To load the image, the furtien used below
-> CV2. im suad ()
In opener, images are suppresented as Mumpy aways.
* Those one two different channel types of images
Co. O. Maranal
angre charles
Single Channel There channel
Con in a tolor as Mater
Ongle Channel -> We can supposed it as 20 Marion
Single Channel -> We Car suppresent it as 2D Matriz- Eg. Black and white Image
Three charnel > This is what we typically work with
Eg. RGB Pmages

2) To know the shape of the numpy overay; Ad we doen above that images are supremented as Numpy away

(h, w, c) = image. Shape [:3] h > height w > width c > No.g chamels Lets Say, if we have 600 × 400 image what does this moon? 17 means that it is 600 Pixels wide width of So, In matrix height -> Represents No. of Rows width -> Represents No. of Columns. This is the swarps we supresent (h, w, c) 3) To Display the image width, height and number of channels Point (" width: & 3 Pixels" · format (w))

Point (" height: & 3 Pixels" · format(h)) Point (" Channels: ¿3 Pixels". format (e))

A) To Show the image, we can use the below Justin C V2. imshow C "Title of the W", image)

This is the Variable that used to seed the image. It can be any name. Here we have used "image".

5) Once we show the image, we need to onit.

Cv2. wait key (0)

This Basically wait for user's input. Once the user presses any key; it will come out of the window.

6) To Sake the image to the disk.

CV2. inverte ("Image name.jpg", inage)

This is nothing but what is the image name we want to sake it as.