HISTOGRAM   EQUALISATION

- Histogram Equalization is a computer image processing technique used to improve contrast in images . It accomplishes this by effectively spreading out the most frequent intensity values, i.e. stretching out the intensity range of the image. This allows for areas of lower local contrast to gain a higher contrast.

Steps Involved:
- Importing essential libraries
- Loading image and converting it into grayscale.
- Using syntax:
  cv2.equalizeHist(img0)
  we are getting the histogram equivalent of an image
- Now we can compare both the images using **hstack**

Results:
We can see an image with more clear features.

Original image (after grayscale)   New image