import cv2

# import Numpy

import numpy as np

# read a image using imread

img = cv2.imread(\'F:\\do\_rini.png\', 0)

# creating a Histograms Equalization

# of a image using cv2.equalizeHist()

equ = cv2.equalizeHist(img)

# stacking images side-by-side

res = np.hstack((img, equ))

# show image input vs output

cv2.imshow(\'image\', res)

cv2.waitKey(0)

cv2.destroyAllWindows()