Assignment:

- Read an image (a.jpg) from the directory and resize it to 640x480. Get the height, width and no. of channels of the image. Display the image and print the height, width and no. of channels.

- Print the mean pixel values for all the channels of the original image.

- Resize the image to 640x480, display the resized image and print height, width and channels. Save the image as “resized.jpg”.

- Change the BGR channel of the original image to RGB and Display it.

- Change the pixel colors of the resized image from Width: 240 to 480 and Height: 160 to 320 into Black. Display the image after changing the pixel color.

- After changing the pixel values of the resized image, find the coordinates of the pixel with the highest Red channel value and print them.

- Create a dictionary with the following key:value pair.
    - image_path: absolute path of the original image
    - height: height of the original image
    - width: width of the original image
    - channels: no. of channels of original image
    - image_data: original image array data

- Add the values for the above keys with respect to the resized image.

- Read two images (b.jpg and c.jpg) from the directory and concatenate them horizontally and display the concatenated image.