1. Perform basic Image Handling and processing operations on the image. • Read an image in python and Convert an Image to Grayscale

Program

import cv2  
  
image\_path = "C:/Users/sidda/OneDrive/Desktop/py/pexels-eberhard-grossgasteiger-534164.jpg"  
image = cv2.imread(image\_path)  
  
gray\_image = cv2.cvtColor(image, cv2.COLOR\_BGR2GRAY)  
  
cv2.imshow('Original Image', image)  
cv2.imshow('Grayscale Image', gray\_image)  
cv2.waitKey(0)  
cv2.destroyAllWindows()

output

