2. Perform basic Image Handling and processing operations on the image.• Read an image in python and Convert an Image to Blur using GaussianBlur.

Program

import cv2  
  
image\_path = "C:/Users/sidda/OneDrive/Desktop/py/pexels-roberto-nickson-2559941.jpg"  
image = cv2.imread(image\_path)  
  
ksize = 5  
sigmaX = 0  
  
blurred\_image = cv2.GaussianBlur(image, (ksize, ksize), sigmaX)  
  
cv2.imshow('Original Image', image)  
cv2.imshow('Blurred Image', blurred\_image)  
cv2.waitKey(0)  
cv2.destroyAllWindows()

output

