1. **Read an image in python** **and Convert an Image to Grayscale**

**AIM:**

To Perform Basic Operations to Read Image and Convert to Grayscale using Python

**PROGRAM:**

import cv2

import numpy as np

kernel = np.ones((5,5),np.uint8)

print(kernel)

path = "C:/Users/HP/Pictures/Pictures/vivo v 23/Facebook/FB\_IMG\_1676298724092.jpg"

img =cv2.imread(path)

imgGray = cv2.cvtColor(img,cv2.COLOR\_BGR2GRAY)

cv2.imshow("GrayScale",imgGray)

cv2.waitKey(0)

**INPUT:**



**OUTPUT:**

