import cv2 as cv

import numpy as np

img = cv.imread('hazard10.jpg')

img1 = cv.imread('hazard10.jpg',0)

cv.imshow('image',img)

cv.imshow('image1',img1)

key = cv.waitKey(0)

if key == 27:

cv.destroyAllWindows()

elif key == ord('s'):

cv.imwrite('grayhazard1.jpg',img1)

cv.destroyAllWindows()