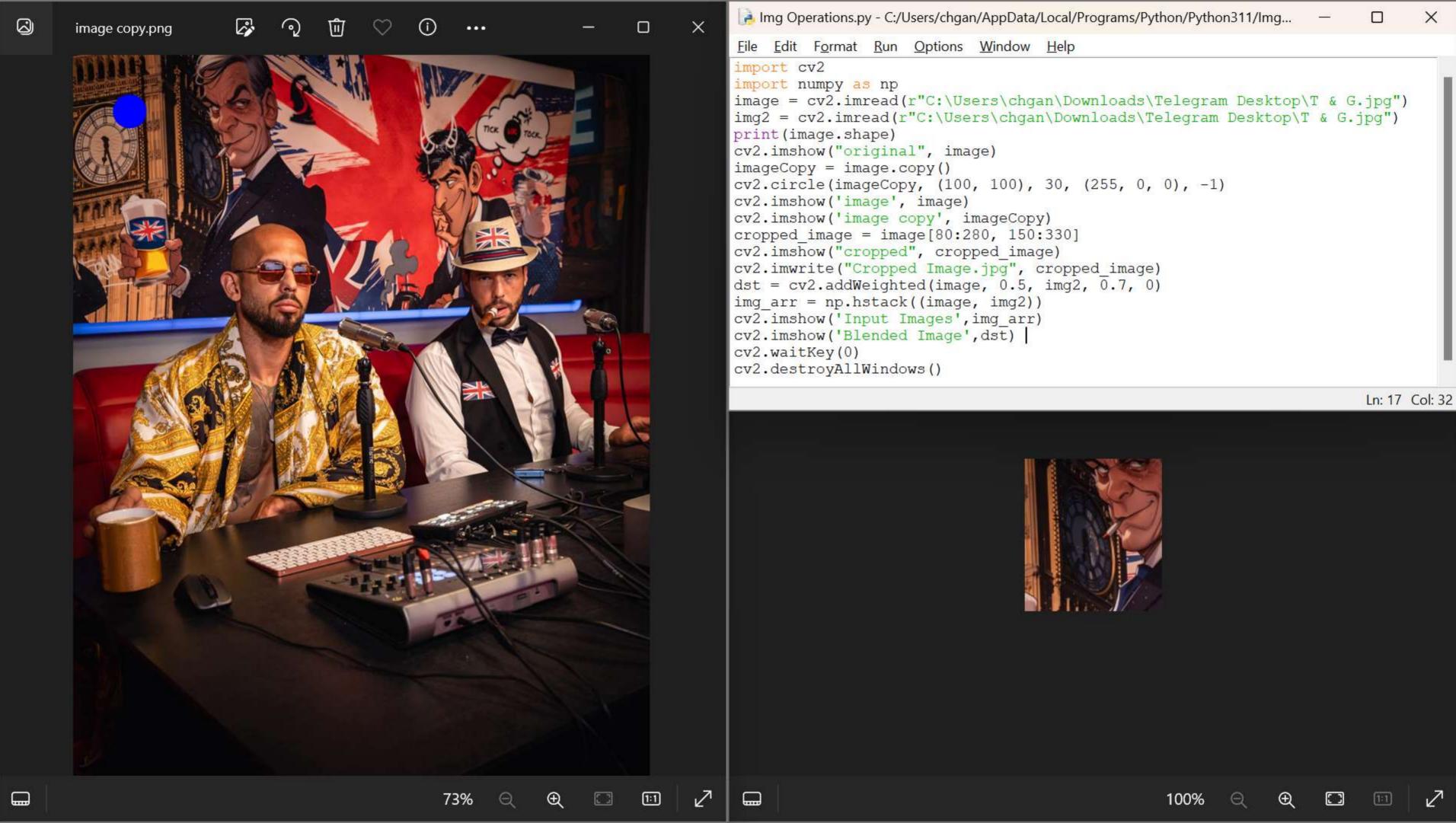
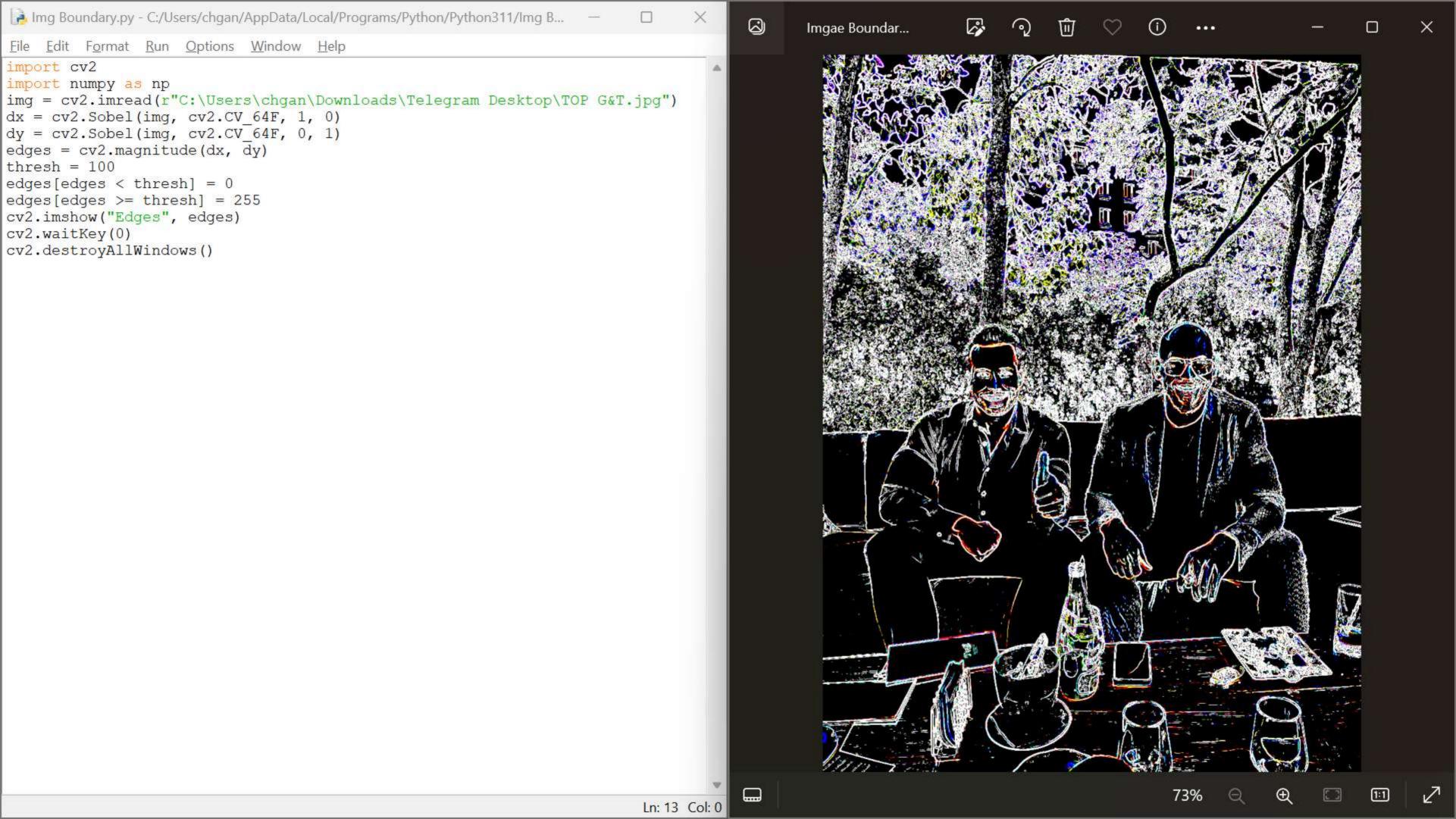
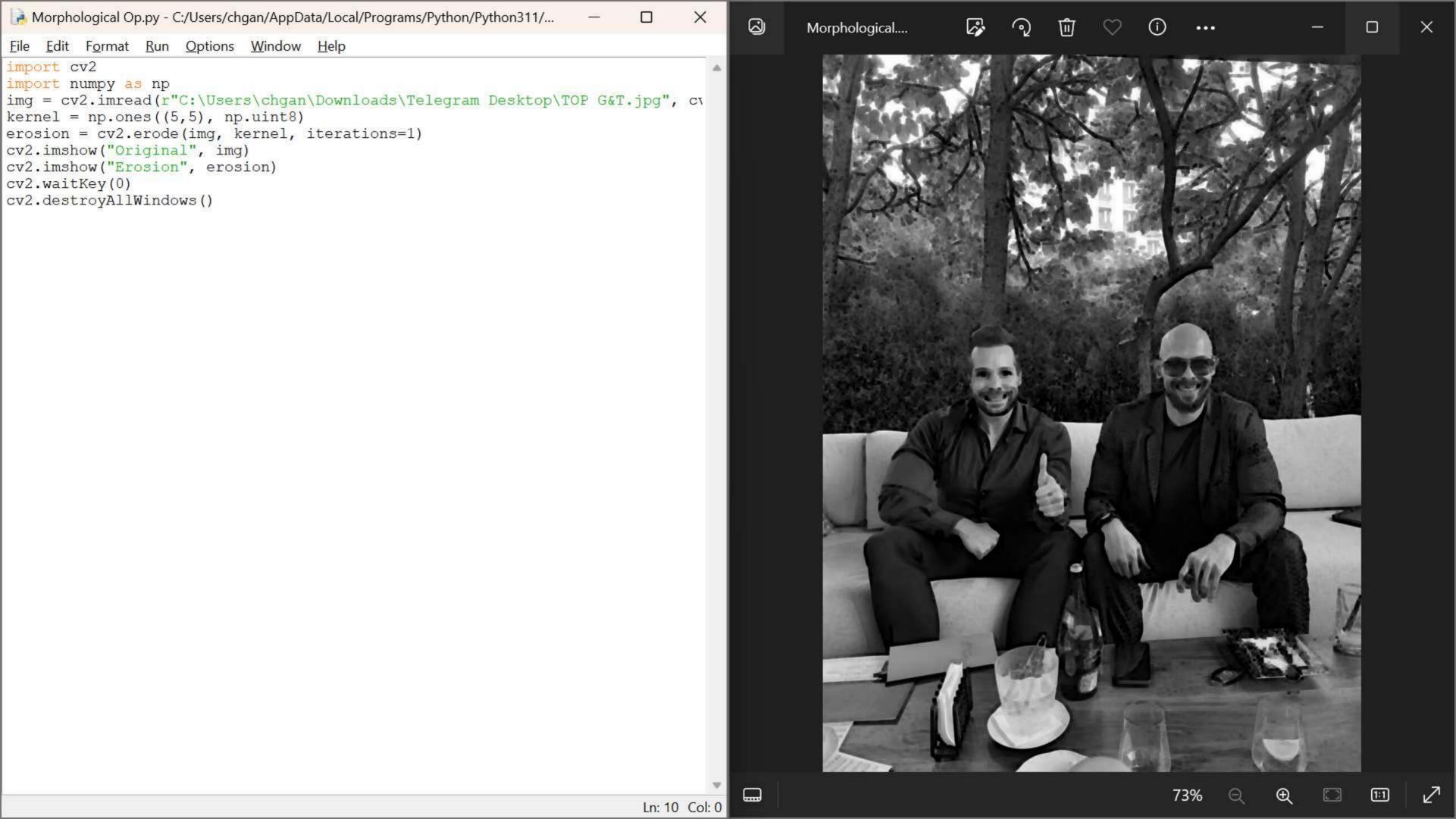
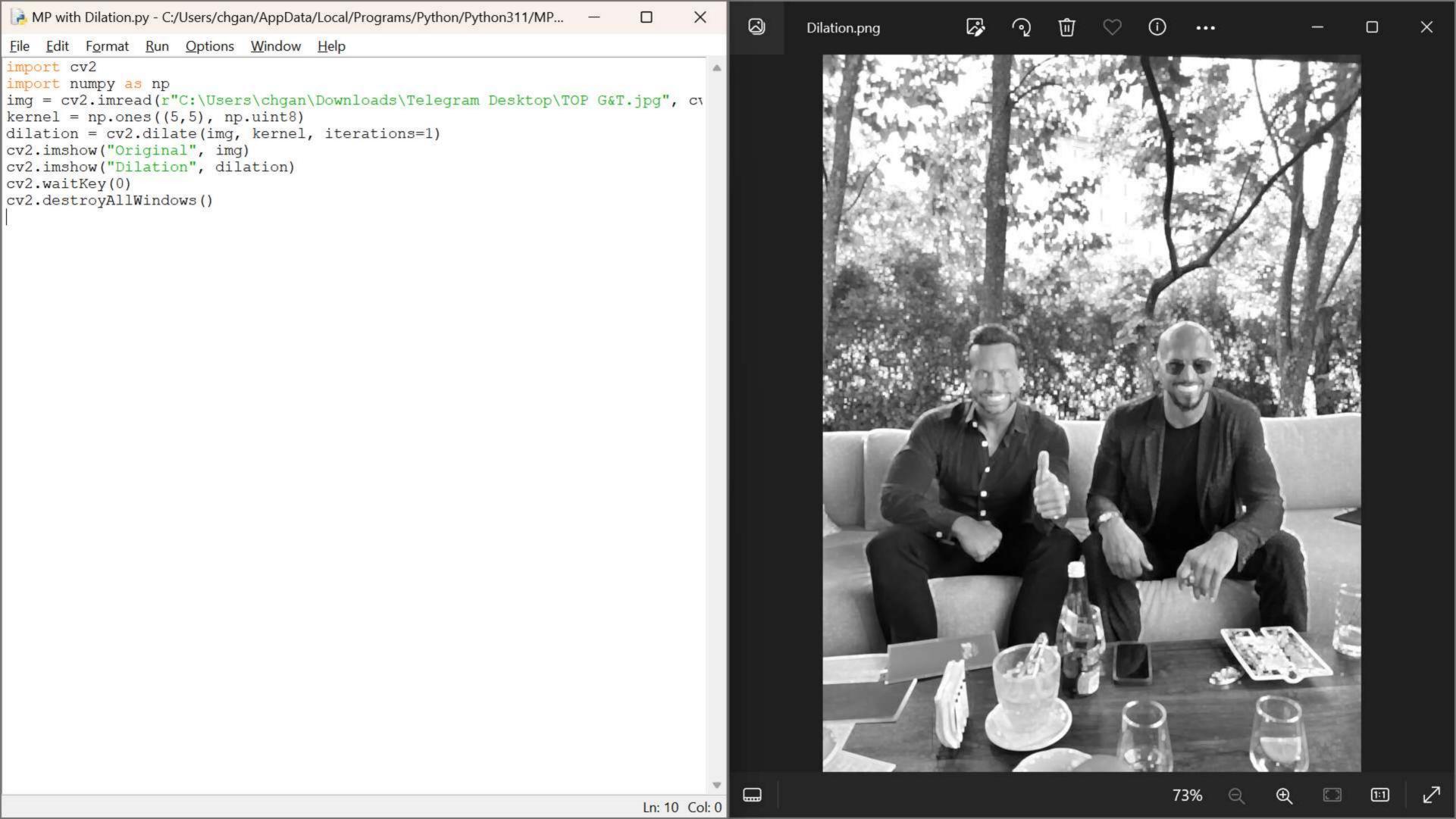


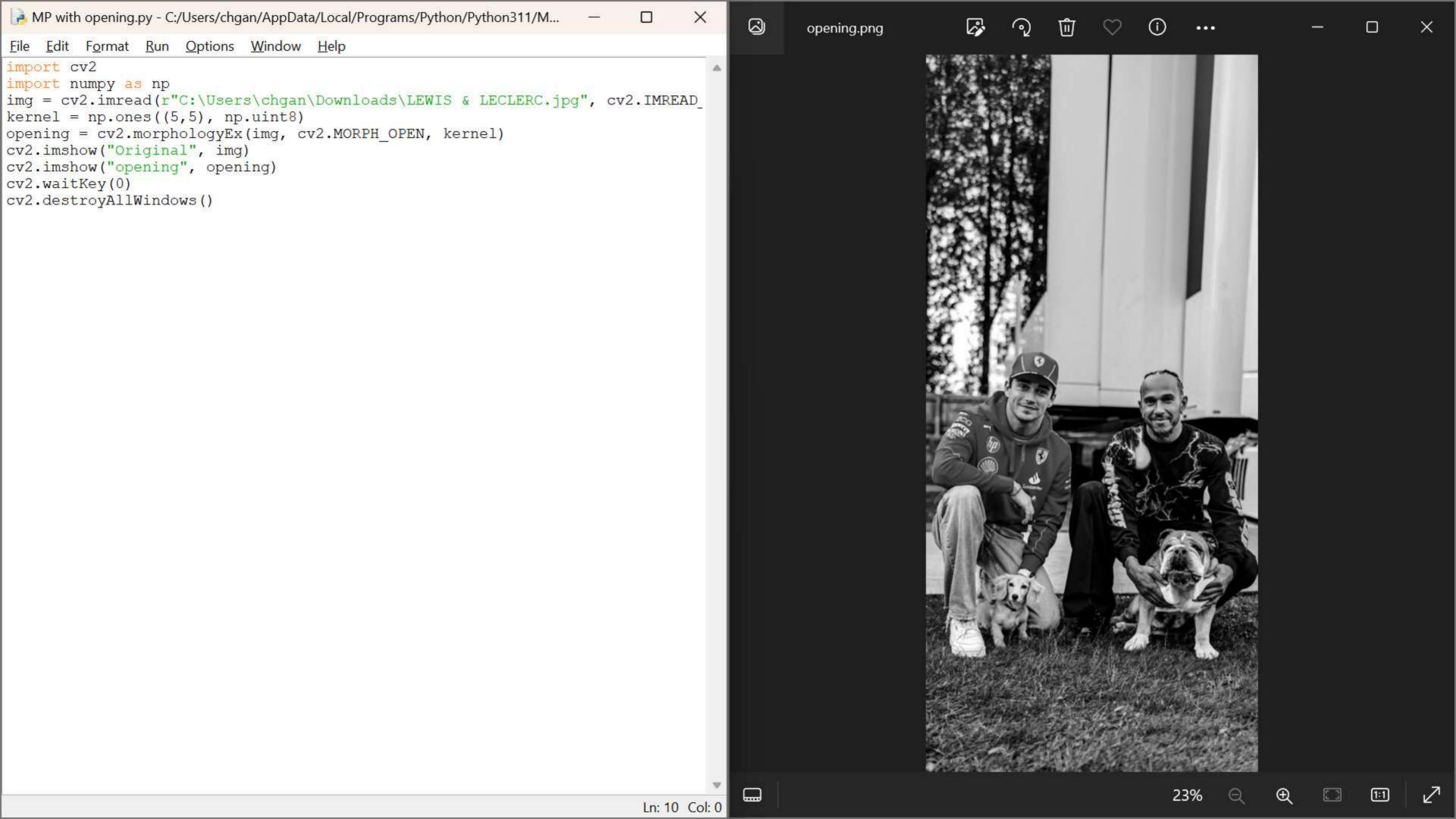
```
Water Mark.py - C:/Users/chgan/AppData/Local/Programs/Python/Py...
<u>File Edit Format Run Options Window Help</u>
import cv2
img = cv2.imread(r"C:\Users\chgan\Downloads\Telegram Desktop\UNFA
wm = cv2.imread(r"C:\Users\chgan\Downloads\Telegram Desktop\TOP G
h wm, w wm = wm.shape[:2]
h img, w img = img.shape[:2]
if h wm > h img or w wm > w img:
    print ("Watermark is larger than the main image. Resizing the
    scale w = w \text{ img } / w \text{ wm}
    scale h = h img / h wm
    scale = min(scale w, scale h)
    wm = cv2.resize(wm, (int(w_wm * scale), int(h_wm * scale)))
    h wm, w wm = wm.shape[:2]
center x = int(w img / 2)
center y = int(h img / 2)
top y = center y - int(h wm / 2)
left x = center x - int(w wm / 2)
bottom y = top y + h wm
right x = left x + w wm
roi = img[top y:bottom y, left x:right x]
result = cv2.addWeighted(roi, 1, wm, 0.3, 0)
img[top y:bottom y, left x:right x] = result
cv2.imwrite(r"C:\Users\chgan\Downloads\Telegram Desktop\Watermark
cv2.imshow("Watermarked Image", img)
cv2.waitKey(0)
cv2.destroyAllWindows()
```

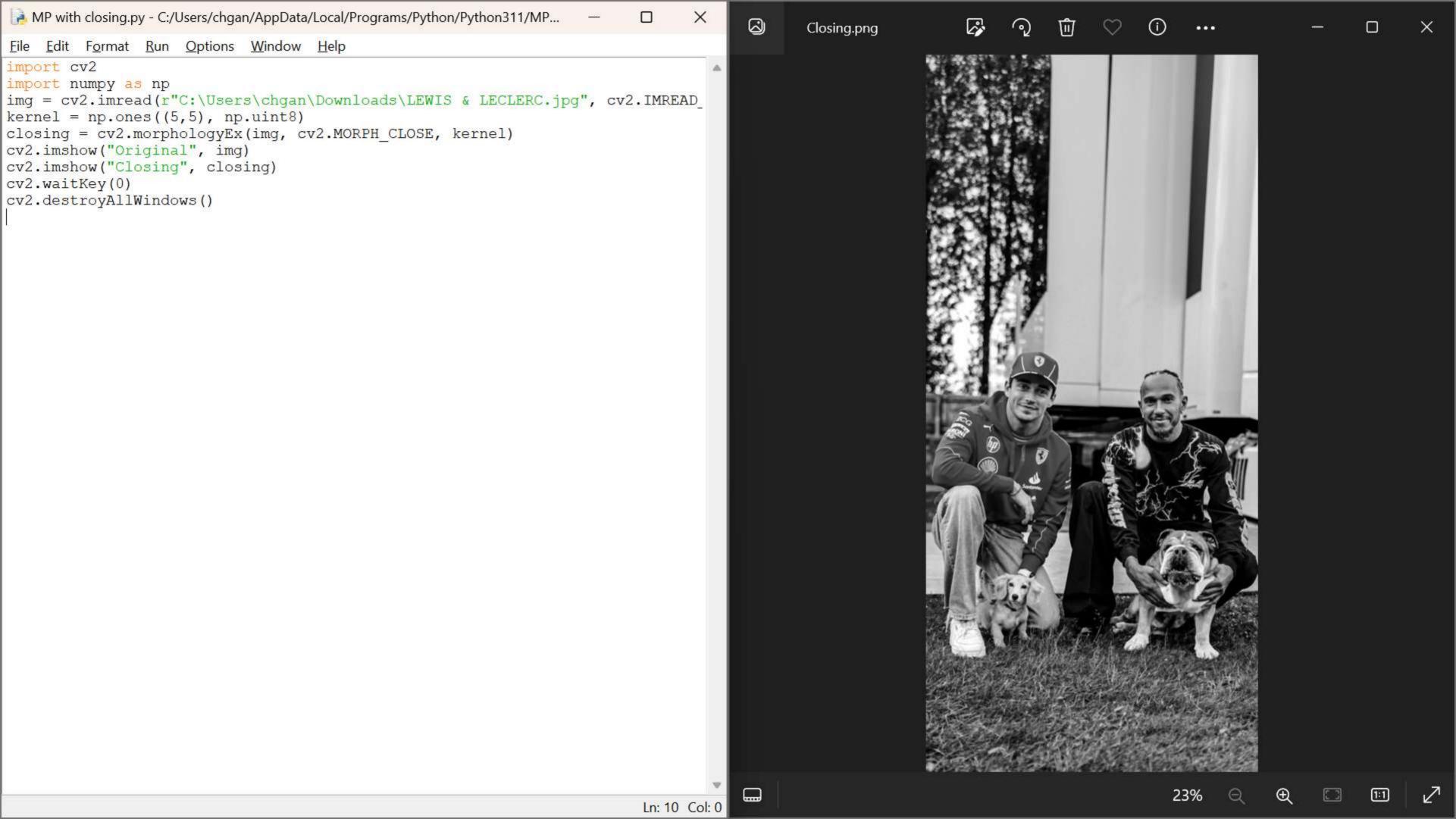


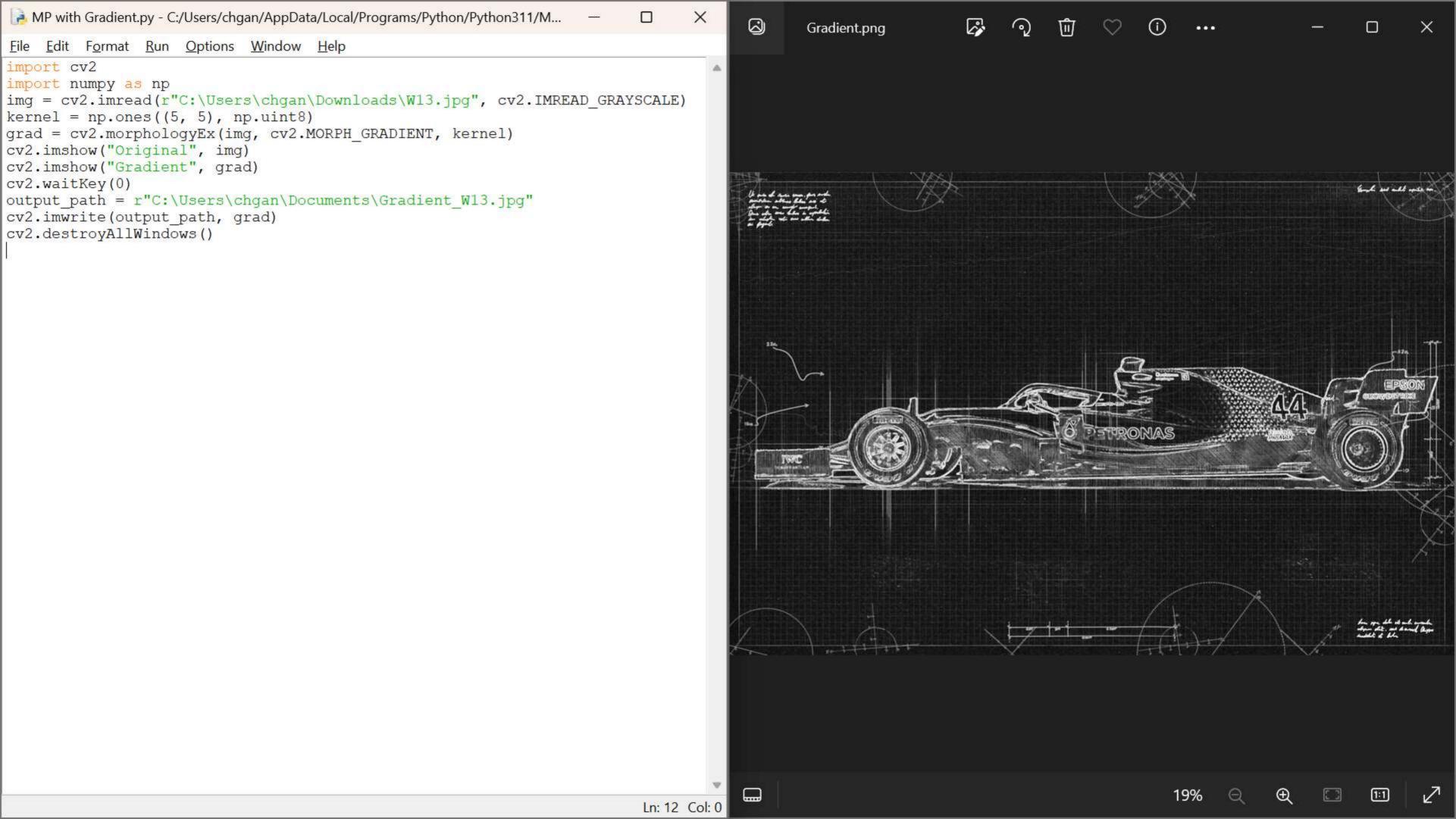


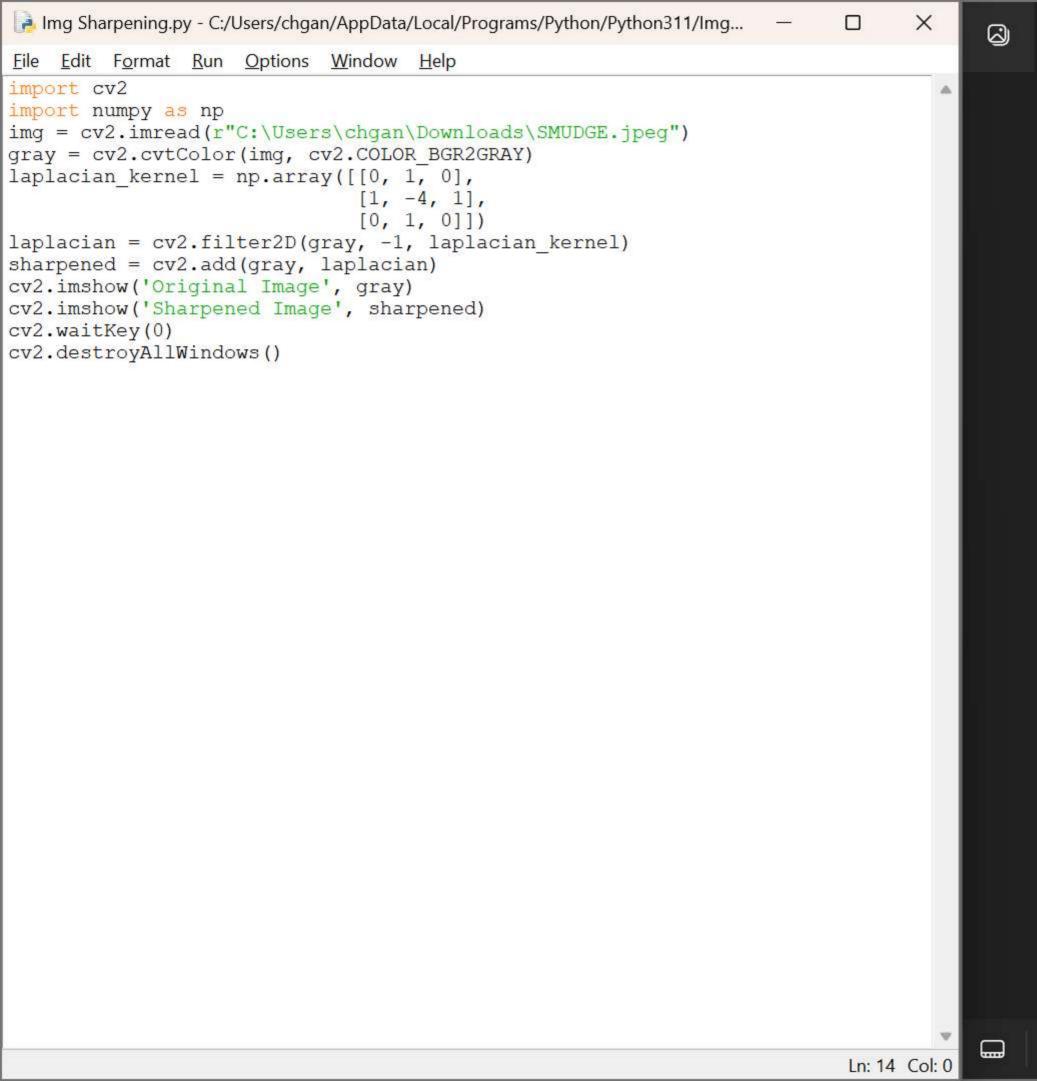














Sharpened Ima...



