

In [1]: `import cv2`

In [5]: `image = cv2.imread("ssf.jpg")
cv2.imshow("Special Force", image)
cv2.waitKey(0)`

Out[5]: -1

In [6]: `gray_image = cv2.cvtColor(image, cv2.COLOR_BGR2GRAY)
cv2.imshow("New SF", gray_image)
cv2.waitKey(0)`

Out[6]: -1

In [7]: `inverted_image = 255 - gray_image
cv2.imshow("Inverted", inverted_image)
cv2.waitKey()`

Out[7]: -1

In [8]: `blurred = cv2.GaussianBlur(inverted_image, (21, 21), 0)`

In [10]: `inverted_blurred = 255 - blurred
pencil_sketch = cv2.divide(gray_image, inverted_blurred, scale=256.0)
cv2.imshow("Sketch", pencil_sketch)
cv2.waitKey(0)`

Out[10]: -1

In [12]: `cv2.imshow("original image", image)
cv2.imshow("pencil sketch", pencil_sketch)
cv2.waitKey(0)`

Out[12]: -1

In []: