```
import cv2
```

```
from google.colab.patches import cv2_imshow
img = cv2.imread("flower1.jpg")
cv2_imshow(img)
```



```
gray_img = cv2.cvtColor(img, cv2.COLOR_BGR2GRAY)
cv2_imshow(gray_img)
```
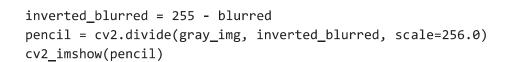


```
inverted_img = 255 - gray_img
cv2_imshow(inverted_img)
```

```python
blurred = cv2.GaussianBlur(inverted_img, (21,21),0)
```



```python
inverted_blurred = 255 - blurred
pencil = cv2.divide(gray_img, inverted_blurred, scale=256.0)
cv2_imshow(pencil)
```



```python
cv2_imshow(img)
cv2_imshow(pencil)
```