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Experiment 19:

Implement the Erosion Morphological operations technique using Open CV in python.

Code:

```
import cv2
import numpy as np
img = cv2.imread("Person.jpg")
if img is None:
    print("❌ Image not found!")
    exit()
gray = cv2.cvtColor(img, cv2.COLOR_BGR2GRAY)
kernel = np.ones((5, 5), np.uint8)
eroded = cv2.erode(gray, kernel, iterations=1)
cv2.imshow("Original Image", img)
cv2.imshow("Grayscale Image", gray)
cv2.imshow("Eroded Image", eroded)
cv2.waitKey(0)
cv2.destroyAllWindows()
```

Input:

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