

```
import cv2
import numpy as np

image = cv2.imread(r"C:\Users\K.B.S PRADEEP\Downloads\image_search_1708233870475.jpg")
gray_image = cv2.cvtColor(image, cv2.COLOR_BGR2GRAY)
kernel = np.ones((5, 5), np.uint8)
opened_image = cv2.morphologyEx(gray_image, cv2.MORPH_OPEN, kernel)

cv2.imshow('Original Image', image)
cv2.imshow('Opened Image', opened_image)
cv2.waitKey(0)
cv2.destroyAllWindows()
```

