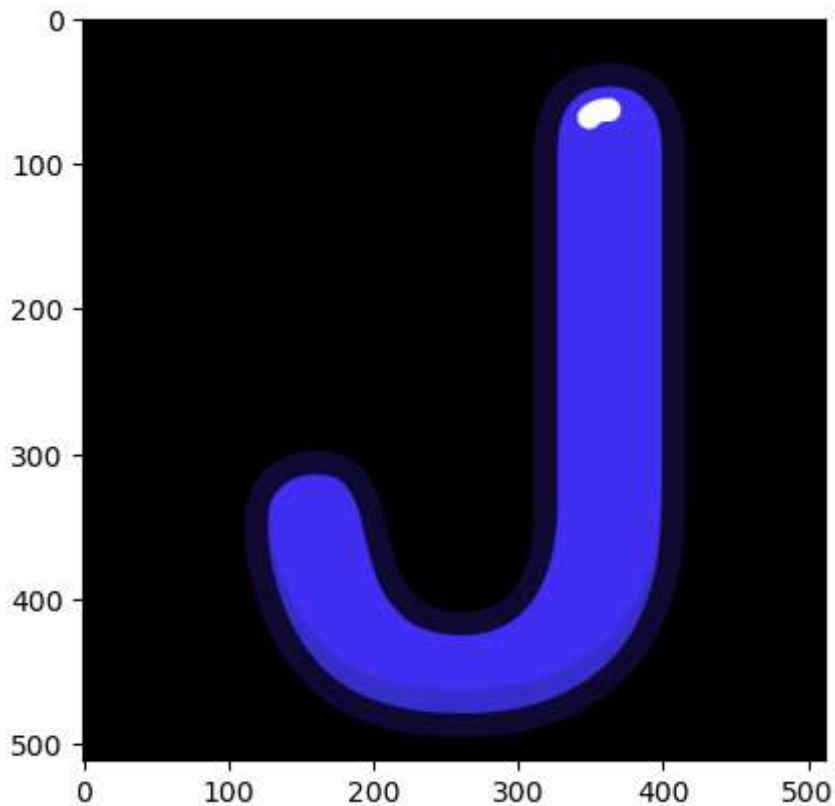


```
In [1]: import cv2
import numpy as np
import matplotlib.pyplot as plt
```

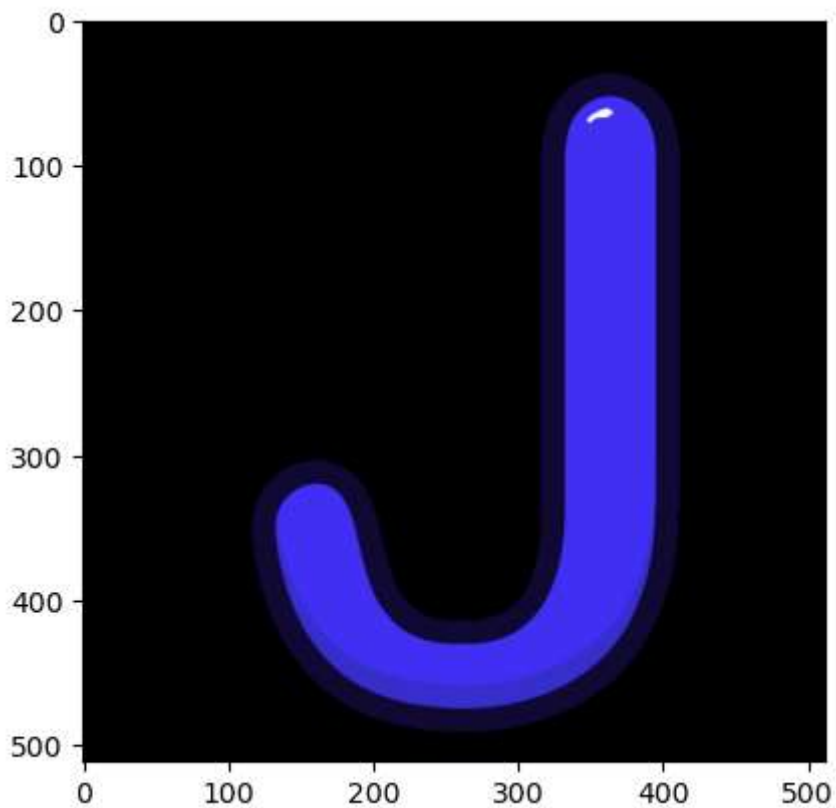
```
In [7]: img = cv2.imread('j.png')
kernel = np.ones((10,10),np.uint8)
plt.imshow(img)
```

Out[7]: <matplotlib.image.AxesImage at 0x1424c29ce50>



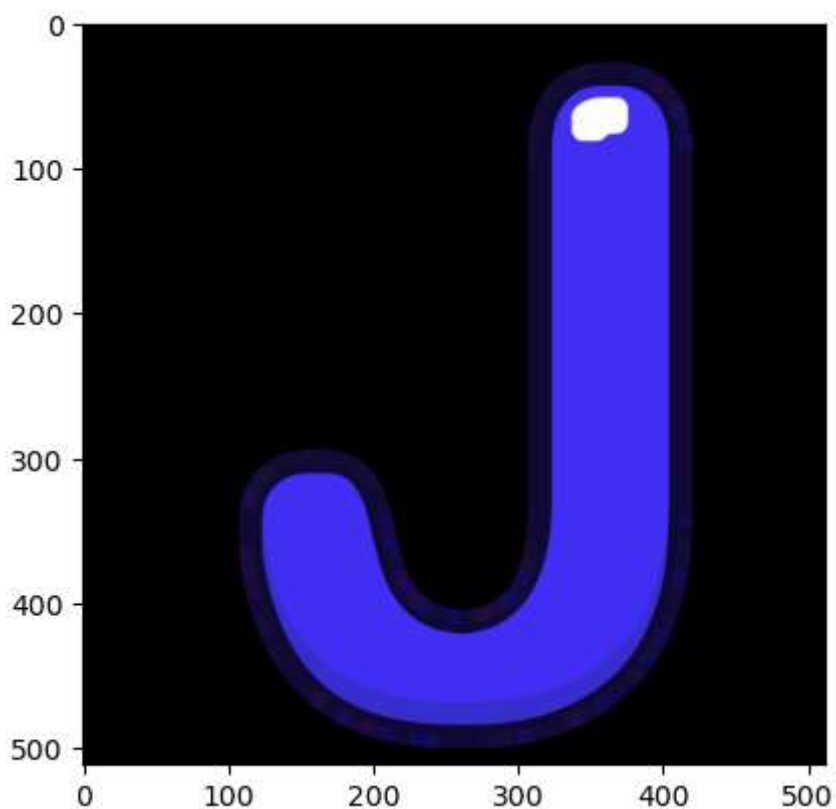
```
In [8]: erosion = cv2.erode(img,kernel)
plt.imshow(erosion)
```

Out[8]: <matplotlib.image.AxesImage at 0x1424c0fd9c0>



```
In [9]: dilation = cv2.dilate(img, kernel)
plt.imshow(dilation)
```

```
Out[9]: <matplotlib.image.AxesImage at 0x1424c16a500>
```



In []: