import cv2

import matplotlib.pyplot as plt

import numpy as np

#img=cv2.imread('./data/png.png')

img=cv2.imread('png.png')

plt.imshow(img);

plt.show()

img.shape

img1=img[0:600,300:800]

plt.imshow(img1)

plt.show()

img2=cv2.imread('png.png',0)

plt.imshow(img2)

plt.show()

plt.imsave('out.png',img2)

img3=cv2.Canny(img2,threshold1=30,threshold2=100)

plt.imshow(img3)

plt.show()