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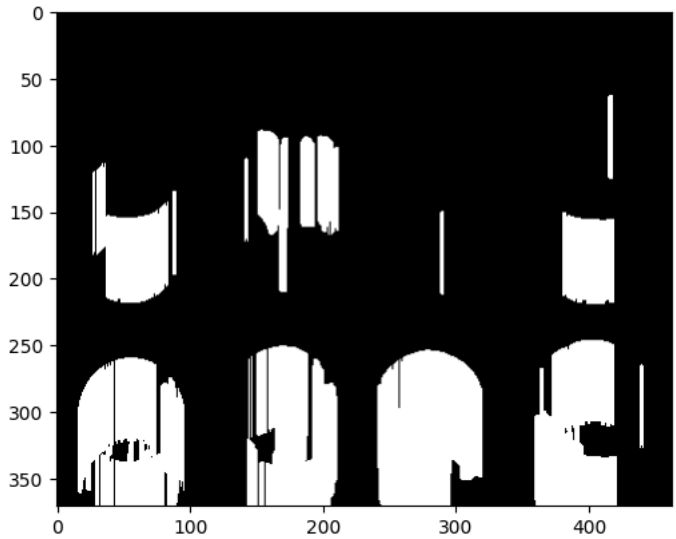
import cv2
import matplotlib.pyplot as plt
import numpy as np
para_bgr = cv2.imread("para.jpg")
para_rgb = cv2.cvtColor(para_bgr, cv2.COLOR_BGR2RGB)
plt.imshow(para_rgb)
plt.show()
para_gri = cv2.cvtColor(para_bgr, cv2.COLOR_BGR2GRAY)
plt.imshow(para_gri, cmap="gray")
plt.show()
bulanik_para = cv2.GaussianBlur(para_gri, (7,7), 0)
_, para_bin = cv2.threshold(bulanik_para, 130, 255, cv2.THRESH_BINARY)

para_kenar = cv2.Canny(para_bin, 100, 200)
para_kenar = cv2.dilate(para_kenar, (1,1), iterations=60)
plt.imshow(para_kenar, cmap="gray")
plt.show()
contours, hierarchy = cv2.findContours(para_kenar,  cv2.RETR_EXTERNAL, cv2.CHAIN_APPROX_SIMPLE)
para_kontrolu = cv2.drawContours(para_rgb, contours, -1, (255,0,0), 4)
for i, kontor in enumerate(contours):
  if cv2.contourArea(kontor) > 180:
    x, y, w, h = cv2.boundingRect(kontor)
    cv2.rectangle(para_kontrolu, (x,y), (x+w, y+h), (0,255,0), 8)
    kutu_yazi = (x+w // 2 -10 , y+h // 2+5)
    cv2.putText(para_kontrolu, str("M.A.A"), kutu_yazi, cv2.FONT_HERSHEY_SIMPLEX, 0.5, (0,0,255), 2)
    cv2.putText(para_kontrolu, str(i), (x,y), cv2.FONT_HERSHEY_COMPLEX, 1, (0,0,255), 5)
    print(cv2.contourArea(kontor))
plt.imshow(para_kontrolu)
plt.show()
```



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2144.5
321.5
4588.5
7714.0
433.0
5149.0
5916.5
2347.5
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