

hw1_canny_edge.ipynb

HWK1_CMPE_297_RE_TM_X

Python 3 (ipykernel)

```
print('step5 threshold image is done')

cv2.imshow('original',image)
cv2.imshow('gray scale',gray)
cv2.imshow('Canny edges',edges)
cv2.imshow('Binary image', thresh1)

grayToBgr = cv2.cvtColor(gray,cv2.COLOR_GRAY2BGR)
edgesToBgr = cv2.cvtColor(edges,cv2.COLOR_GRAY2BGR)
cv2.imshow("YoonjungChoi's Images", np.hstack([image, grayToBgr,edgesToBgr]))

cv2.waitKey(0)
```

YoonjungChoi Hi 2022 09 08
Enter image file name: dog.png
step1 Reading image is done
step2 Resizing image is done

