from google.colab import files

from IPython.display import Image, display

import cv2

import numpy as np

from matplotlib import pyplot as plt

from PIL import Image as PILImage

import io

uploaded = files.upload()

for filename in uploaded.keys():

# Load image using PIL

img = PILImage.open(io.BytesIO(uploaded[filename]))

img = np.array(img)

gray = cv2.cvtColor(img, cv2.COLOR\_RGB2GRAY)

edges = cv2.Canny(gray, threshold1=100, threshold2=200)

plt.figure(figsize=(10,5))

plt.subplot(1,2,1), plt.imshow(img)

plt.title('Original Image'), plt.axis('off')

plt.subplot(1,2,2), plt.imshow(edges, cmap='gray')

plt.title('Canny Edges'), plt.axis('off')

plt.show()

