16. Perform Edge detection using canny method

Program

import cv2  
  
# Load the image  
image = cv2.imread("C:/Users/sidda/OneDrive/Desktop/py/Mario-Sparks-of-Hope-4K-Ultra-HD-Mobile-Wallpaper-950x1689.jpg", cv2.IMREAD\_GRAYSCALE)  
  
# Apply Canny edge detection  
edges = cv2.Canny(image, threshold1=100, threshold2=200)  
  
# Display the original image and the edges  
cv2.imshow('Original Image', image)  
cv2.imshow('Canny Edges', edges)  
  
cv2.waitKey(0)  
cv2.destroyAllWindows()

output

