In [1]:
```python
import cv2
import matplotlib.pyplot as plt
```
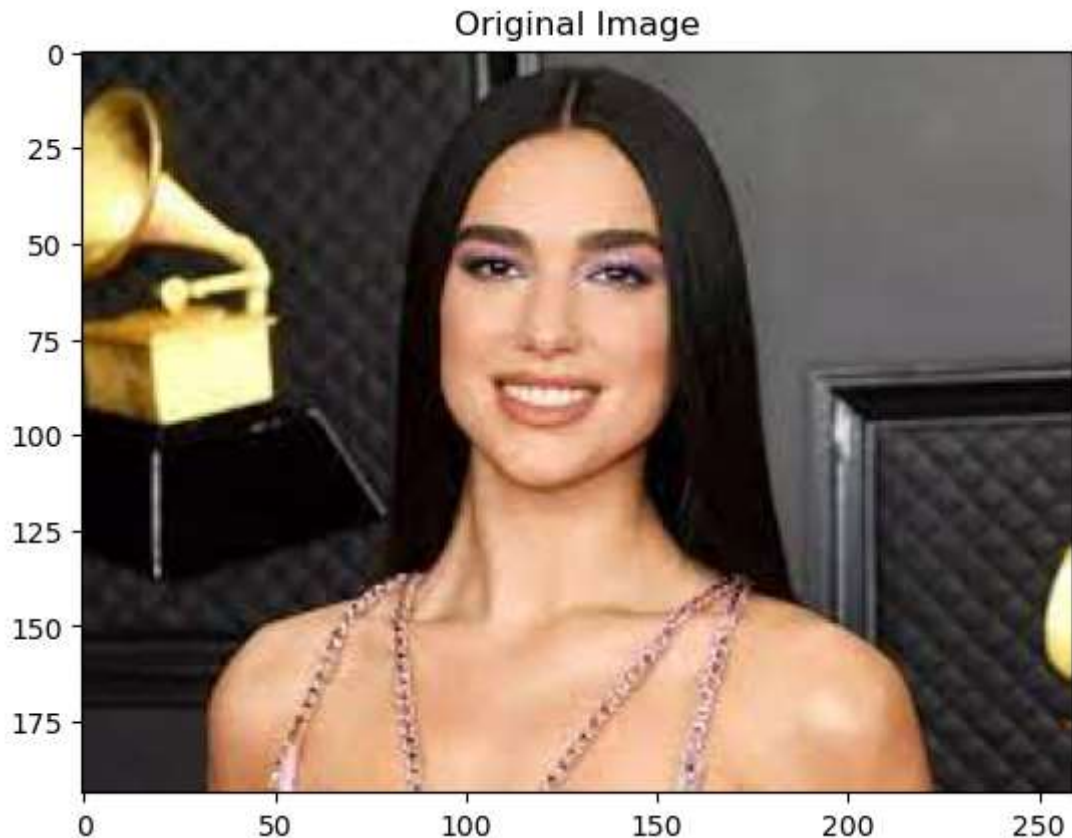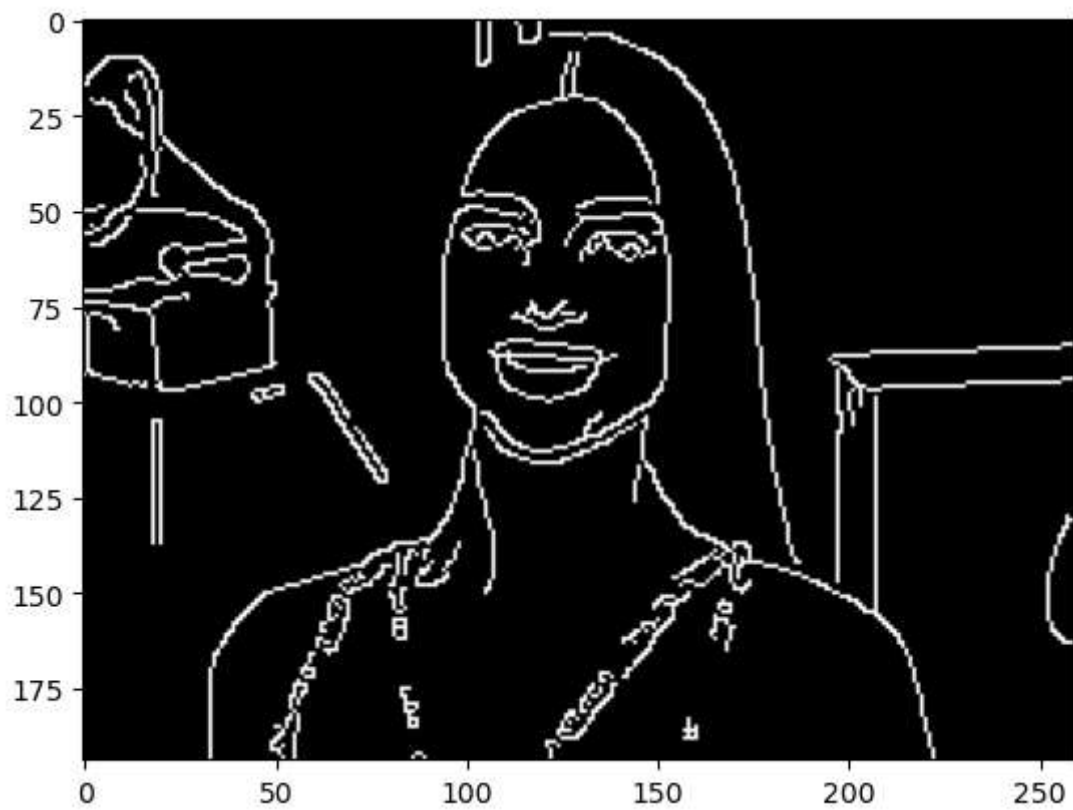
In [3]:
```python
img = cv2.imread('dua.jpg')
imgRGB = cv2.cvtColor(img, cv2.COLOR_BGR2RGB)
img_gray = cv2.cvtColor(imgRGB, cv2.COLOR_RGB2GRAY)
img_blur = cv2.GaussianBlur(img_gray, (3,3), 0)
plt.title("Original Image")
plt.imshow(imgRGB)
```

Out[3]: <matplotlib.image.AxesImage at 0x2607be29d50>

In [4]:
```python
edges = cv2.Canny(image = img_blur, threshold1=100, threshold2=200)
edges = cv2.cvtColor(edges,cv2.COLOR_BGR2RGB)
plt.imshow(edges)
```

Out[4]: <matplotlib.image.AxesImage at 0x2607bce2bf0>

In [ ]: