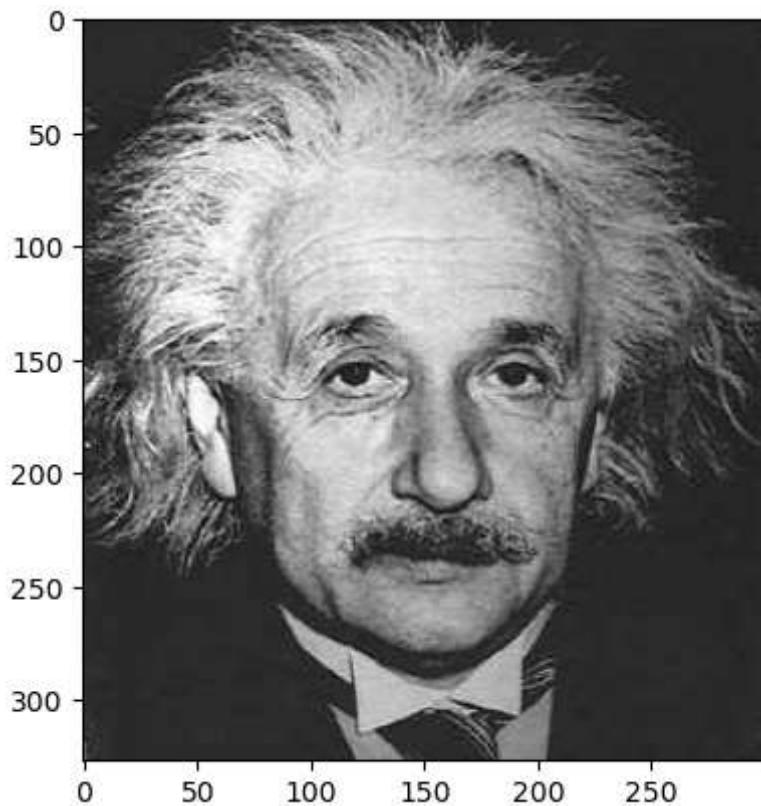


```
In [1]: import cv2  
import matplotlib.pyplot as plt
```

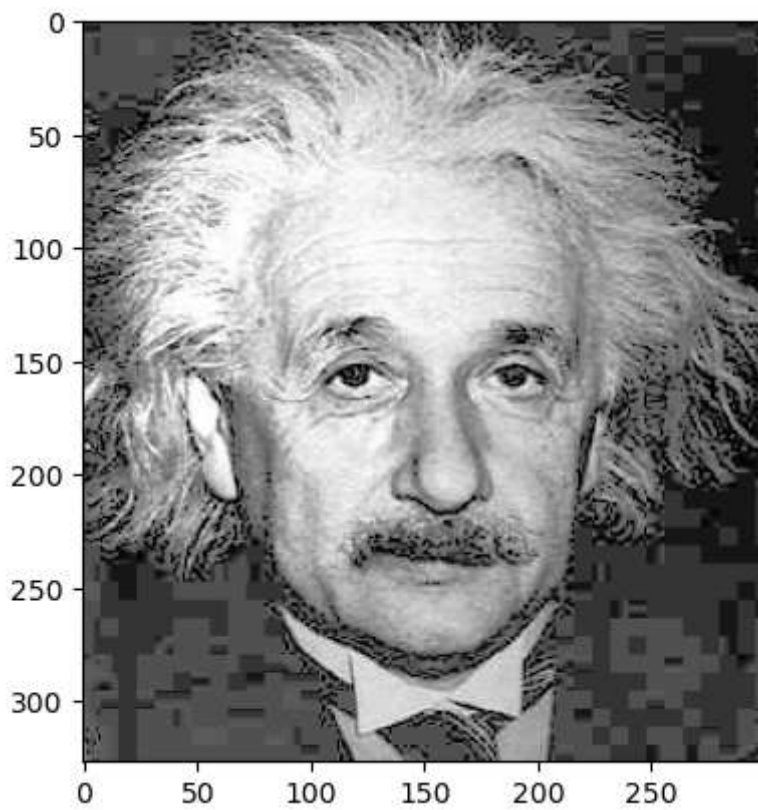
```
In [2]: img = cv2.imread("einstein.jpg")  
imgGray = cv2.cvtColor(img, cv2.COLOR_BGR2GRAY)  
plt.imshow(img)
```

```
Out[2]: <matplotlib.image.AxesImage at 0x2166e02d9c0>
```



```
In [3]: dst = cv2.equalizeHist(imgGray)  
dst = cv2.cvtColor(dst, cv2.COLOR_GRAY2BGR)  
plt.imshow(dst)
```

```
Out[3]: <matplotlib.image.AxesImage at 0x2166e17ae30>
```



In []: