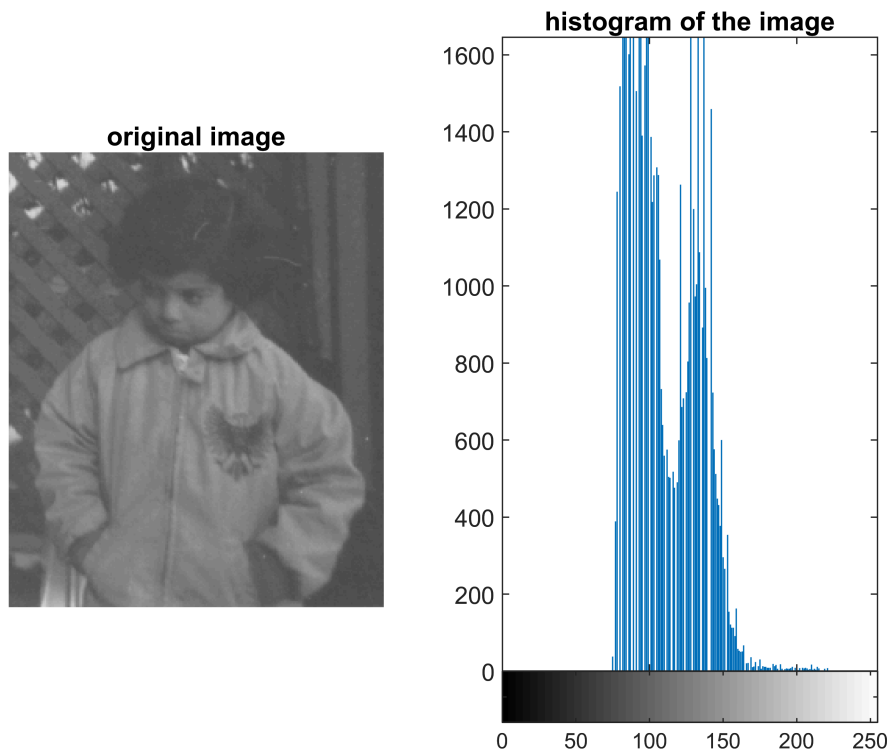


```

a = imread("pout.tif");
figure;
subplot(1,2,1), imshow(a), title("original image")
subplot(1,2,2), imhist(a), title("histogram of the image")

```



```

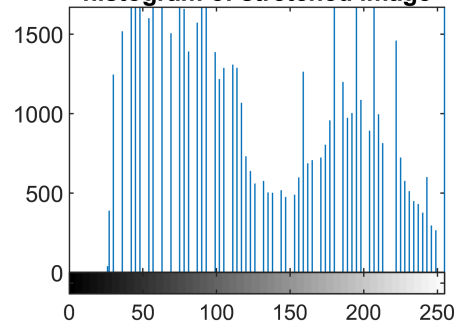
imh = imadjust(a,[0.3,0.6],[0.1,1.0]);
imh2 = histeq(a);
figure;
subplot(2,2,1), imshow(imh), title('stretched image')
subplot(2,2,2), imhist(imh), title('histogram of stretched image')
subplot(2,2,3), imshow(imh2), title('histogram equalized')
subplot(2,2,4), imhist(imh2), title('histogram equalized values ')

```

stretched image



histogram of stretched image



histogram equalized



histogram equalized values

