```
%histogram processing
I = imread("C:\Users\ASWATH\Desktop\pebbles.jpg",'jpeg');
I2 = im2double(I);
a = rgb2gray(I2);
subplot(1,2,1), imshow(a),title("image dark");
subplot(1,2,2), imhist(a), title("histogram of the image");
[J,t] = histeq(a);
subplot(1,2,1)
imshow(J)
```
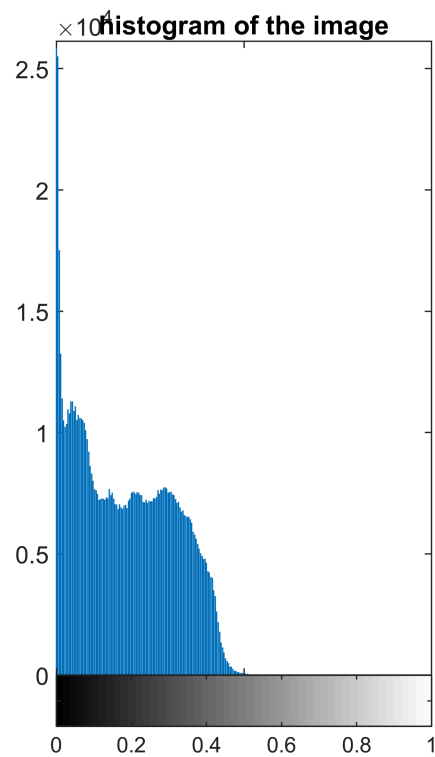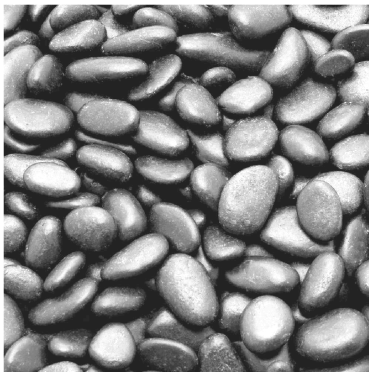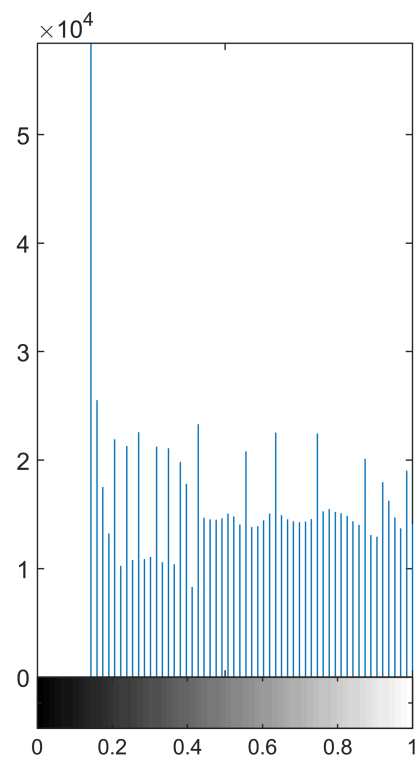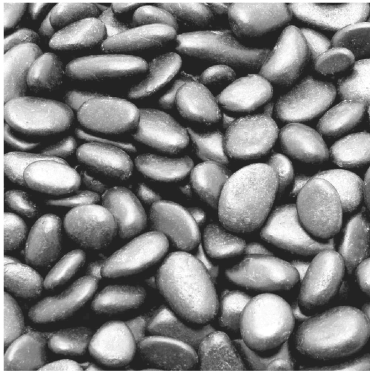


```
subplot(1,2,2)
imhist(J,64);
```

```
plot((0:255)/255,t)
```