powerlaw

```
I=imread('surya.jpg');
id=im2double(I);

ouput1=2*(id.^0.5);
ouput2=2*(id.^1.5);
ouput3=2*(id.^3.0);
subplot(2,2,1),imshow(I),title('orignal image');
subplot(2,2,2),imshow(ouput1),title('0.5');
subplot(2,2,3),imshow(ouput2),title('1.5');
subplot(2,2,4),imshow(ouput3),title('3.0');
```