```
%logarithmic enhancements transformation
img = imread('C:\Users\ASWATH\Desktop\bear.jfif');
imshow(img);
```



```
doub_image = im2double(img);
out1 = 2*log(1+ doub_image);
out2 = 2.5*log(1+ doub_image);
out3 = 3*log(1+ doub_image);
subplot(1,3,1), subimage(out1),title("scaling factor 2")
subplot(1,3,2), subimage(out2),title("scaling factor 2.5")
subplot(1,3,3), subimage(out3),title("scaling factor 3")
gb = cat(1,out1);
imshow(gb)
```