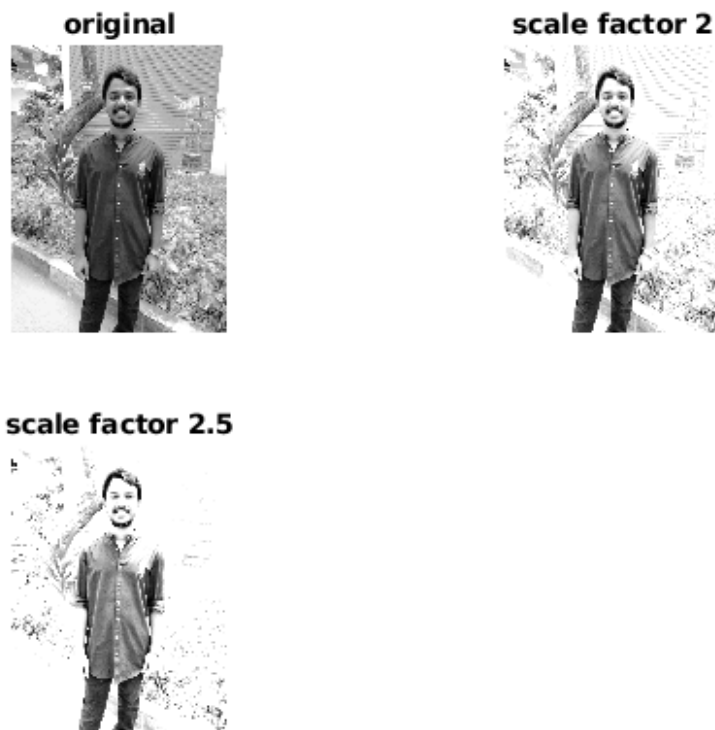

Logarithmic

```
image_var=imread('surya.jpg');  
gray_img=rgb2gray(image_var);  
  
double_value=im2double(gray_img);  
output1=2*log(1+double_value);  
output2=2.5*log(1+double_value);  
  
subplot(2,2,1),imshow(gray_img),title('original');  
subplot(2,2,2),imshow(output1),title('scale factor 2');  
subplot(2,2,3),imshow(output2),title('scale factor 2.5');
```



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