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```
close all;
clear all;

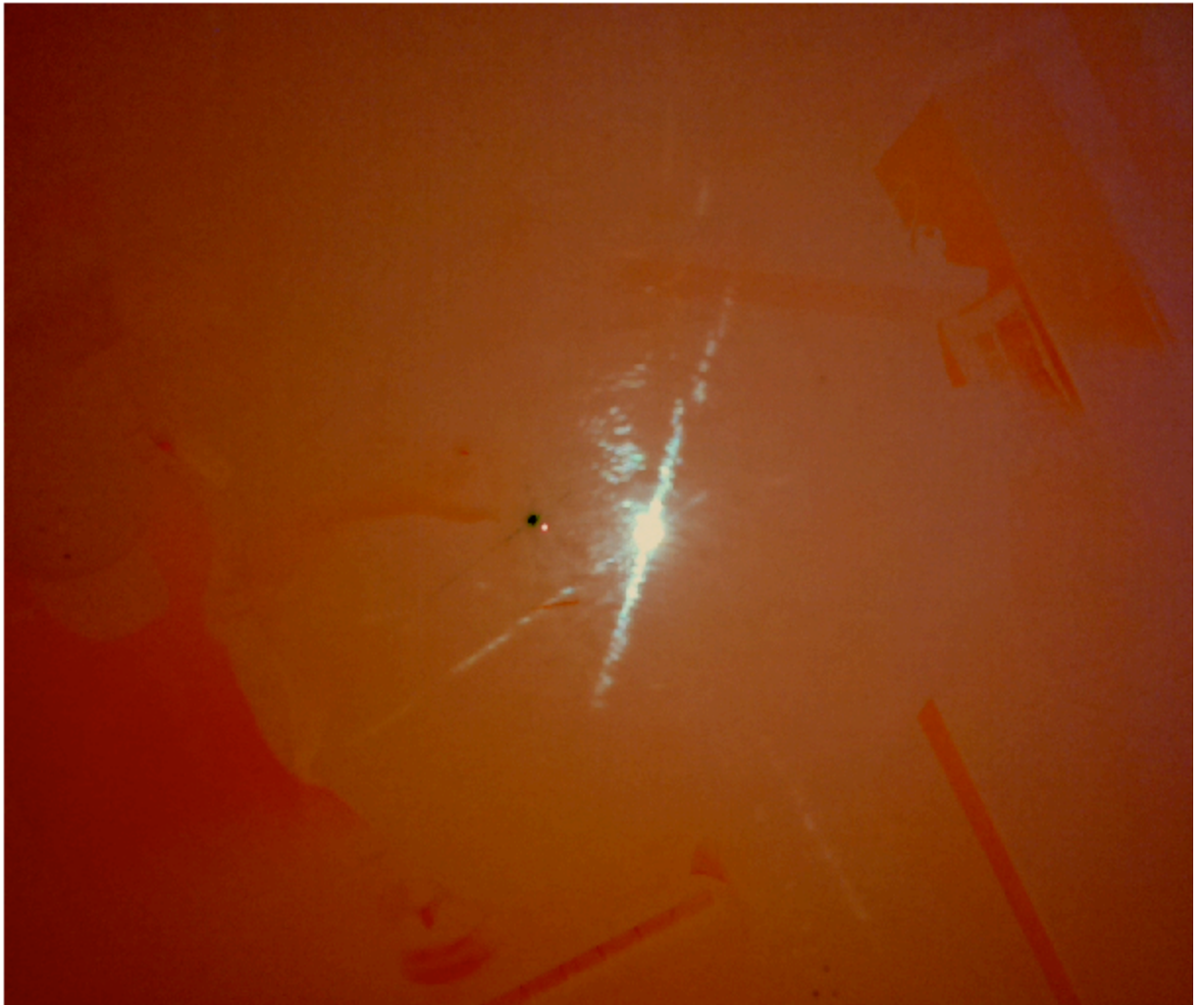
I = imread('flash.jpg');
B = imread('background.jpg');
Ip = imsubtract(I,B);
imshow(Ip,[])

imwrite(Ip, 'subtract.jpg')

normI = im2double(I);
normB = im2double(B);
Ip_norm = imsubtract(I,B);
imshow(Ip_norm,[])
imwrite(Ip_norm, 'normsubtract.jpg')
```

Warning: Image is too big to fit on screen; displaying at 67%

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Threshold filter

```
Ip_norm_grey = im2double(rgb2gray(Ip_norm));  
figure, imshow(Ip_norm_grey)  
imhist(Ip_norm_grey)  
level = 0.5;  
fThresh = im2bw(Ip_norm_grey, level) ;  
figure, imshow(fThresh)  
imwrite(fThresh, 'topHat_grey.jpg')
```

Warning: Image is too big to fit on screen; displaying at 67%
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