Scanning and Editing BLACK & WHITE NEGATIVES



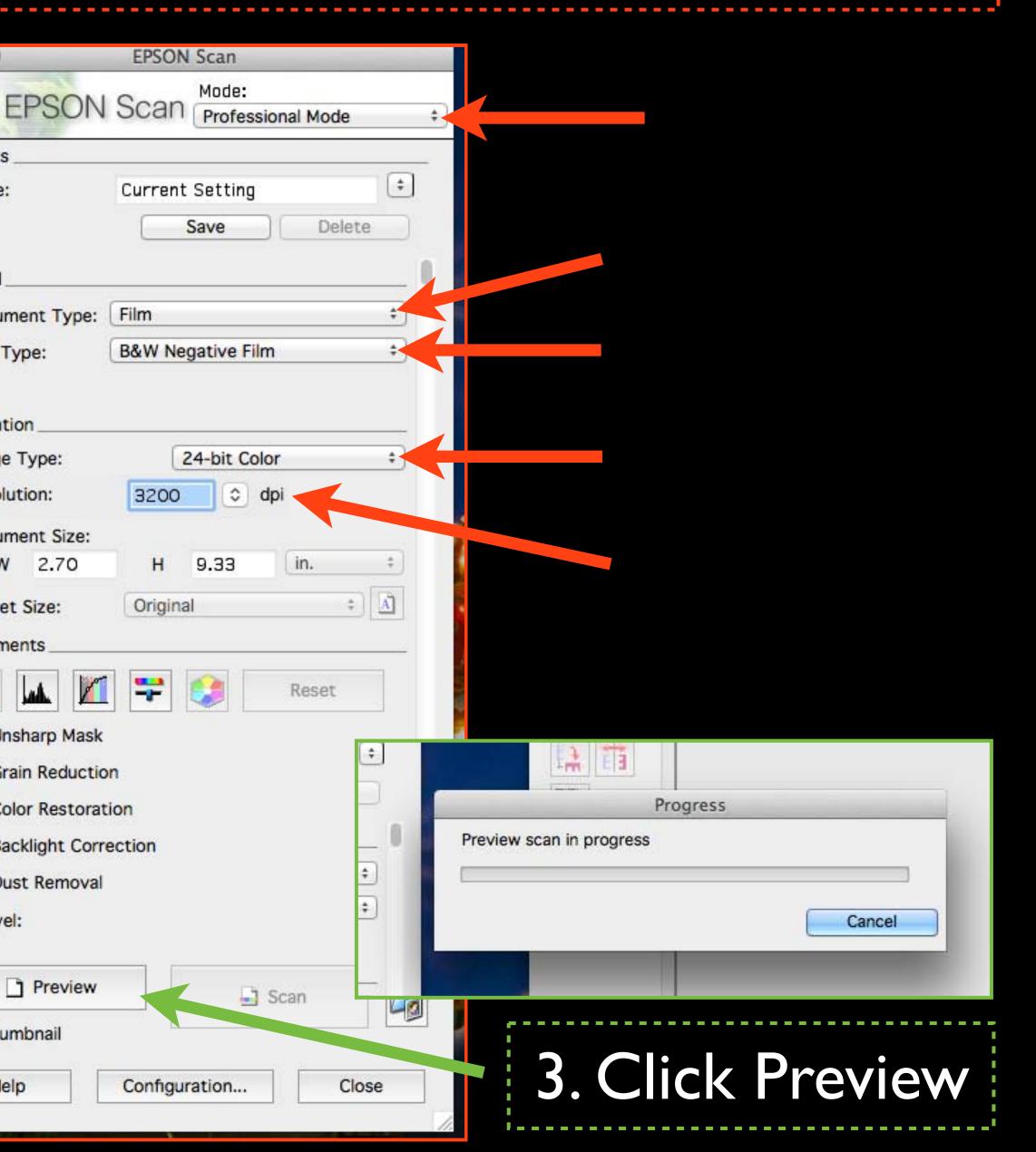
I. Open Epson Scan

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2. Adjust Settings to what you see here

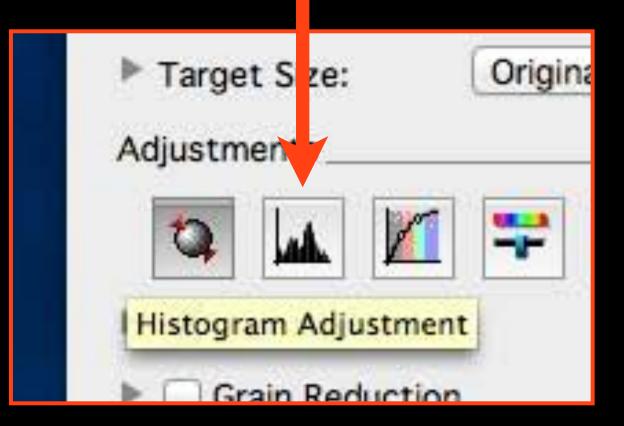


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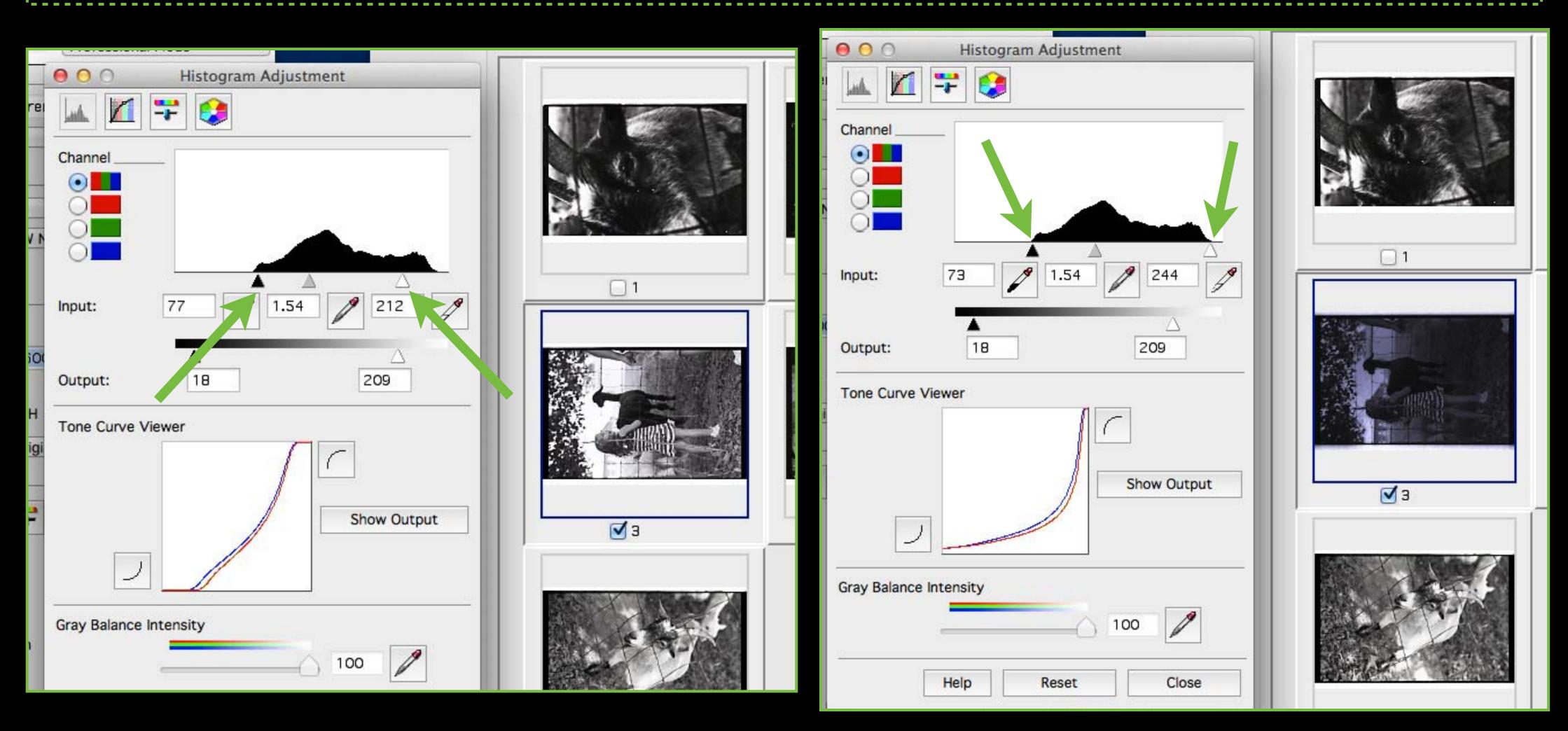
4. Check images you want to scan



5. Click Histogram Adjustment



6. Click the image and adjust the it by dragging the triangles to the edge of the Histogram, click Close when done - do this for each image



It will look too dark, that's okay - it will be adjusted later

7. Click on File Save Settings

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8. Choose Other in order to save to the Desktop, name it and select JPEG

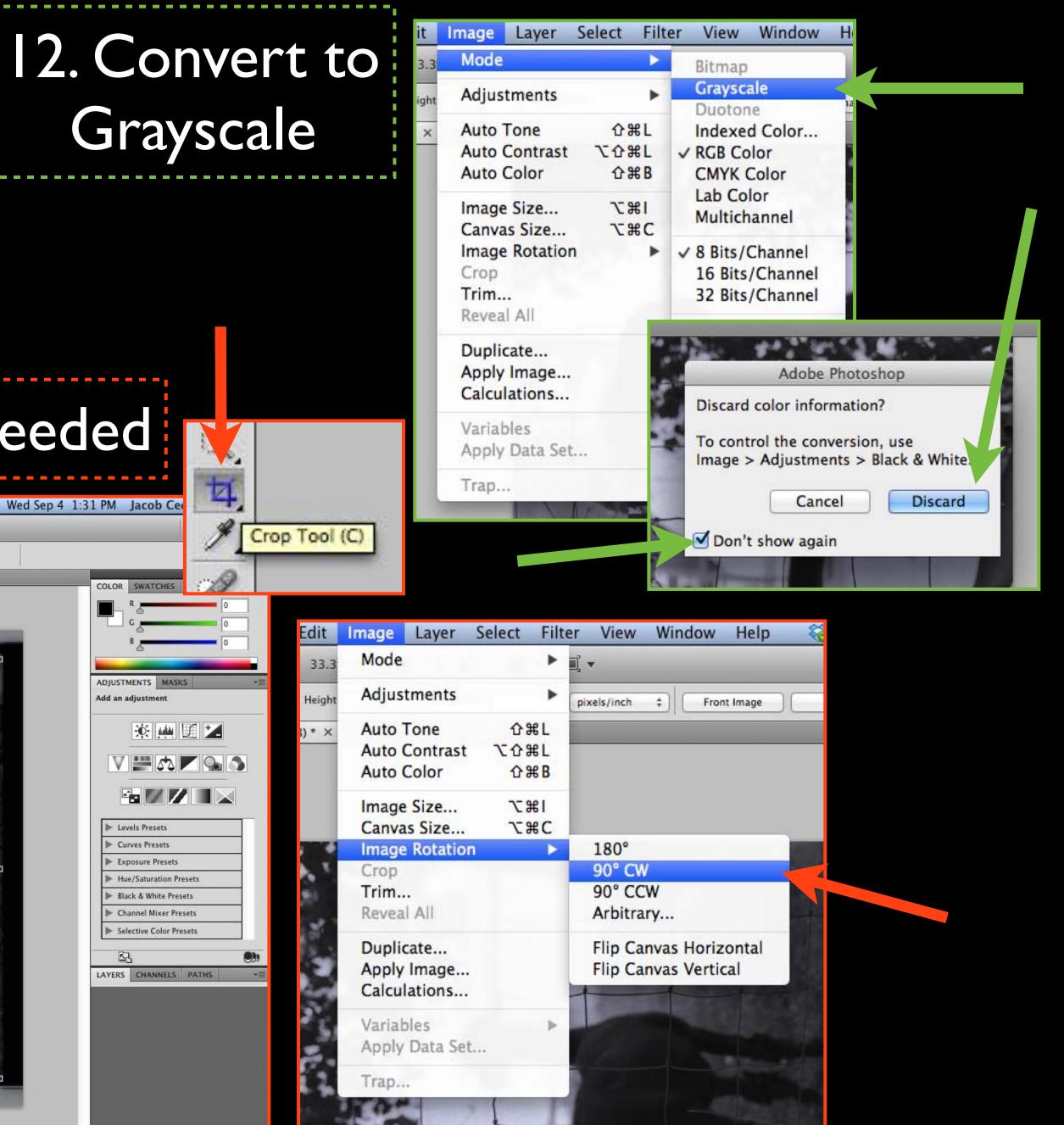
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10. Open Photoshop



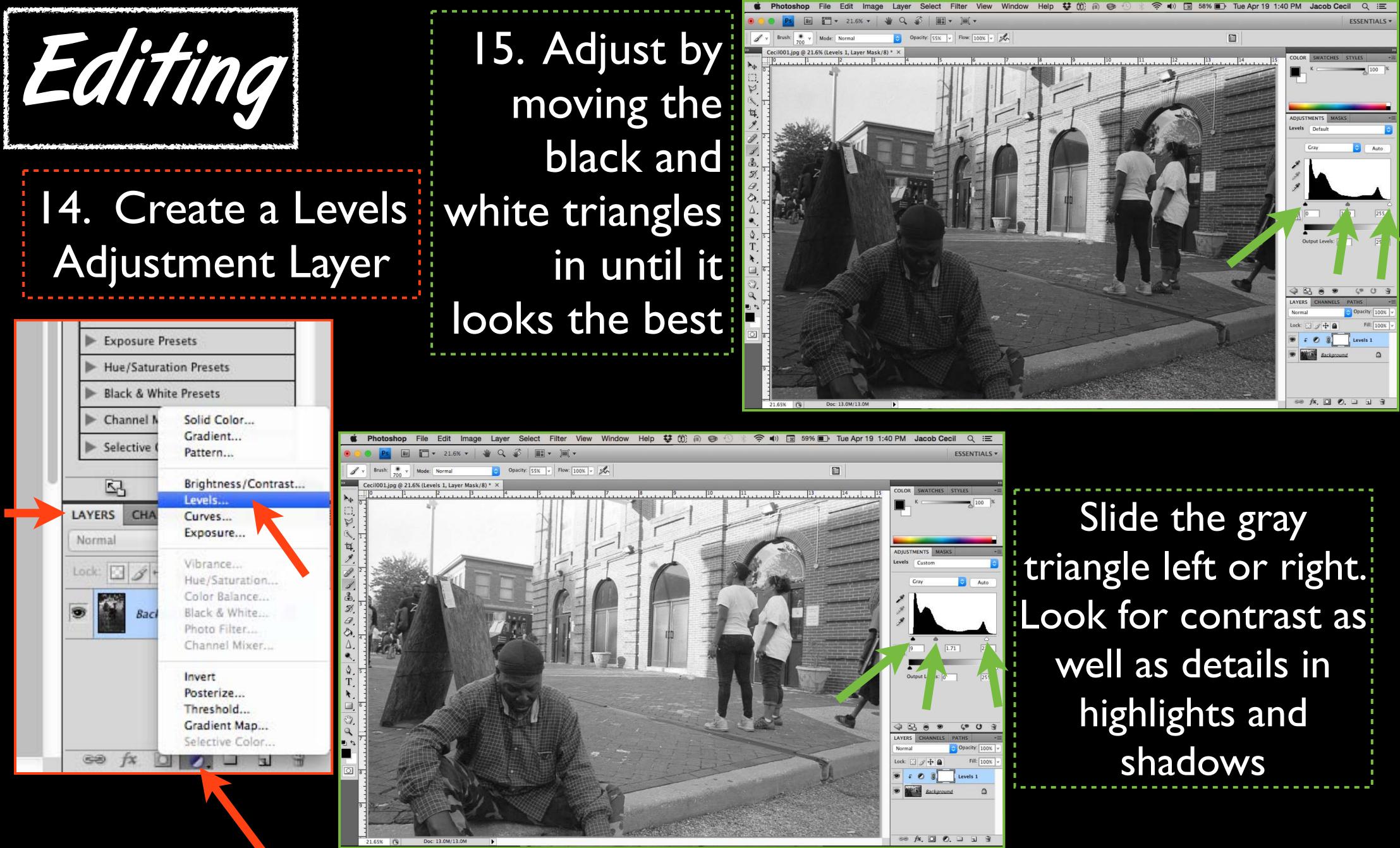


II. Crop (C) and Rotate if needed

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13. Resize image, uncheck Resample Image and change resolution to 300 (ignore the Width and Height, they should be close to 14 X 9 but may not be exact)

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16. Fine tune by using the Brush tool to paint black or white in the layer mask for that adjustment layer

Adjust your brush size, lower the hardness to 0, and lower the opacity to around 30%

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Adjustment Layer layer mask

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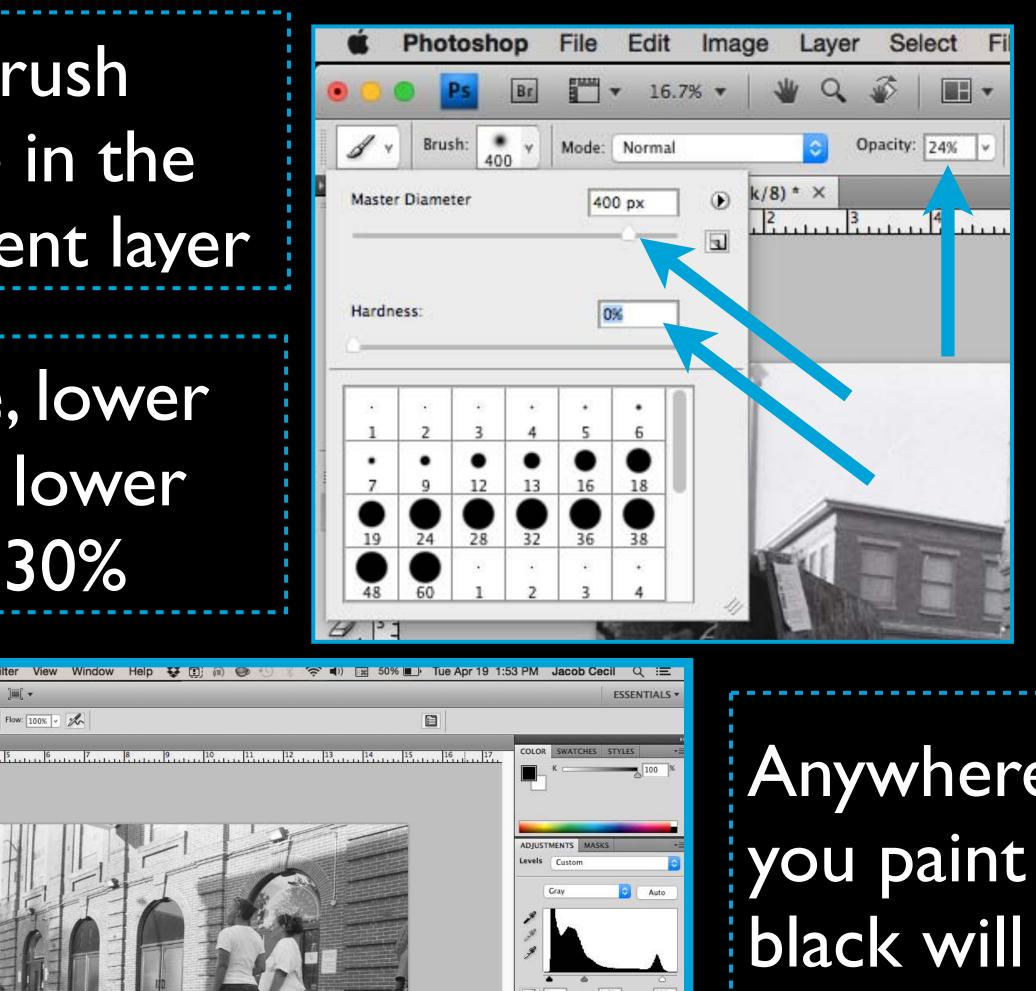
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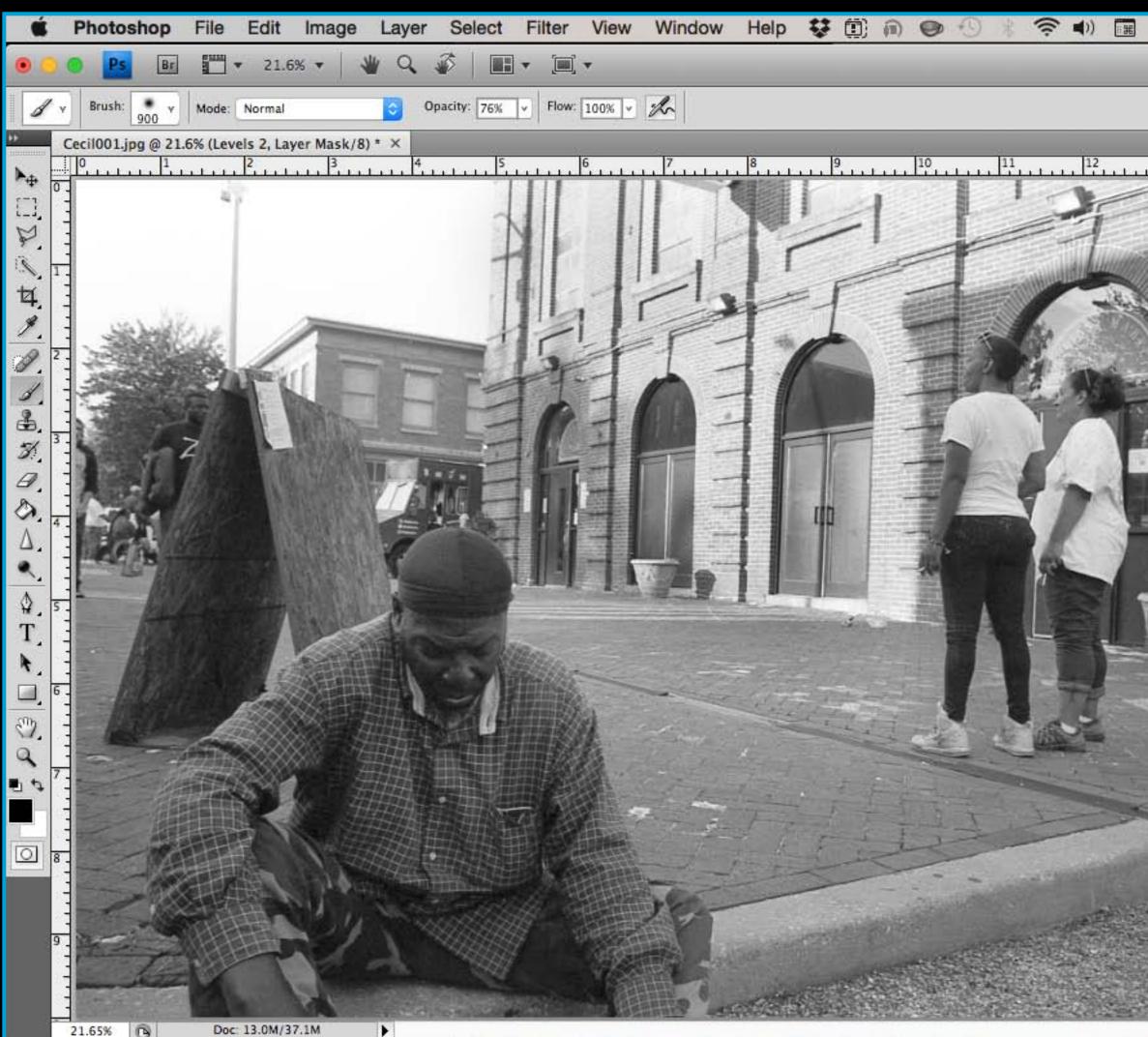


Gray

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Anywhere you paint black will be erased, painting white will put it back

You can create as many Level adjustment layers as needed to tweak highlights and shadows. This works in a similar way to Dodging and Burning in the darkroom - only easier!

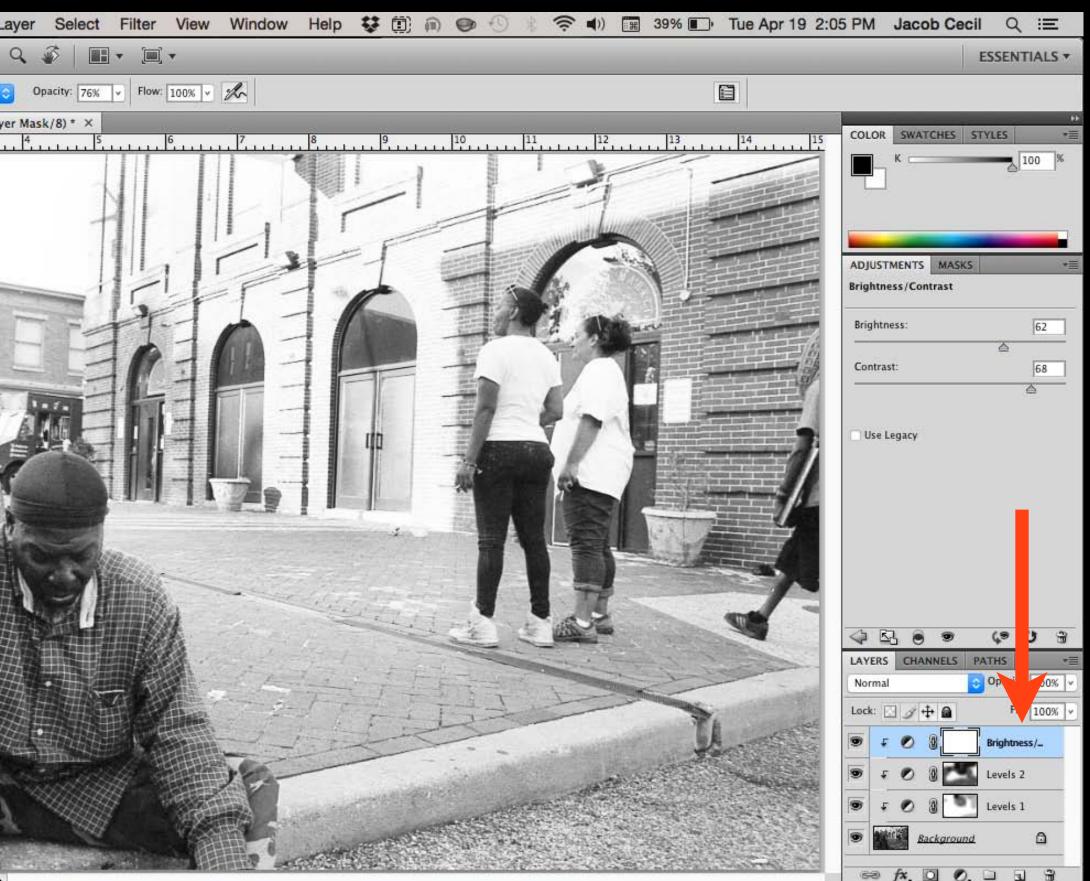


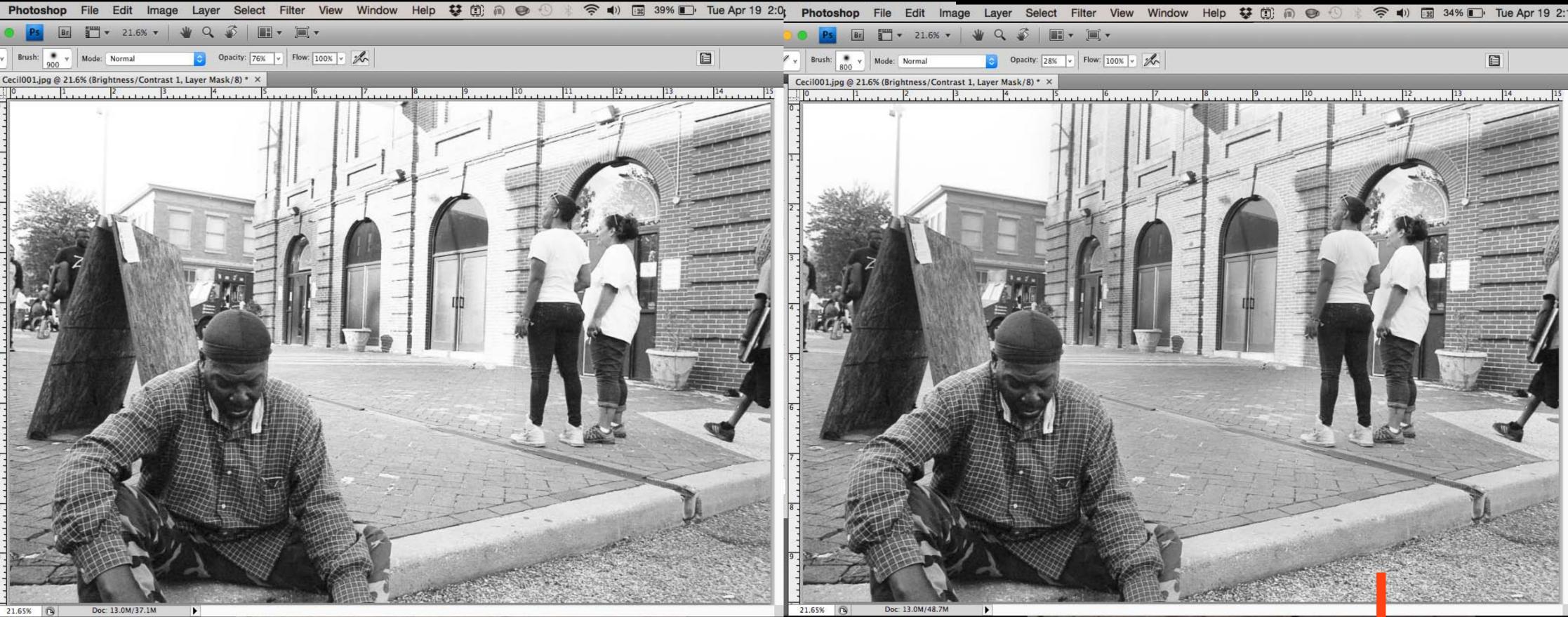
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17. Create an adjustment layer for Brightness/Contrast if more editing is needed.

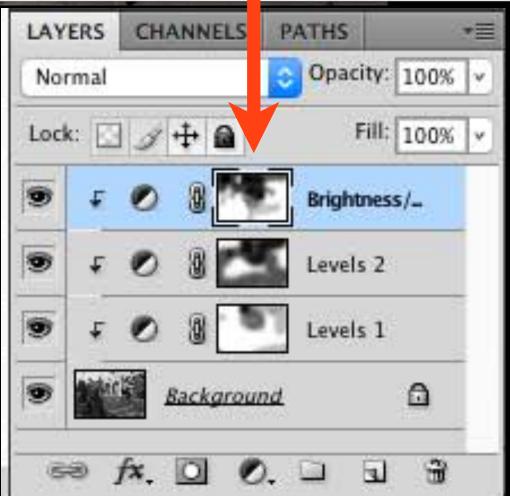
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Edit dramatically and then erase what you don't want by painting in the layer mask for the adjustment layer with black. This is like using filters in the darkroom.





On the left is the Brightness/Contrast adjustment, on the right is after parts were painted away. Don't forget to go slowly, lower your Hardness to 0 and keep your opacity low. Press X to switch to white and paint back in adjustments if needed.





Complete this only after you have finished all other edits and no longer need the Photoshop layers.

18. Go to Layer > Flatten Image to Flatten all your layers.

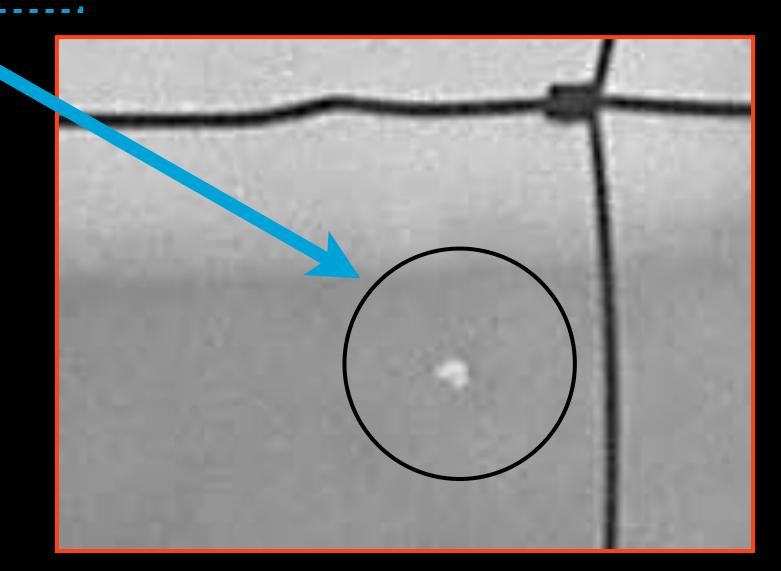
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Adjust the Diameter as needed and make

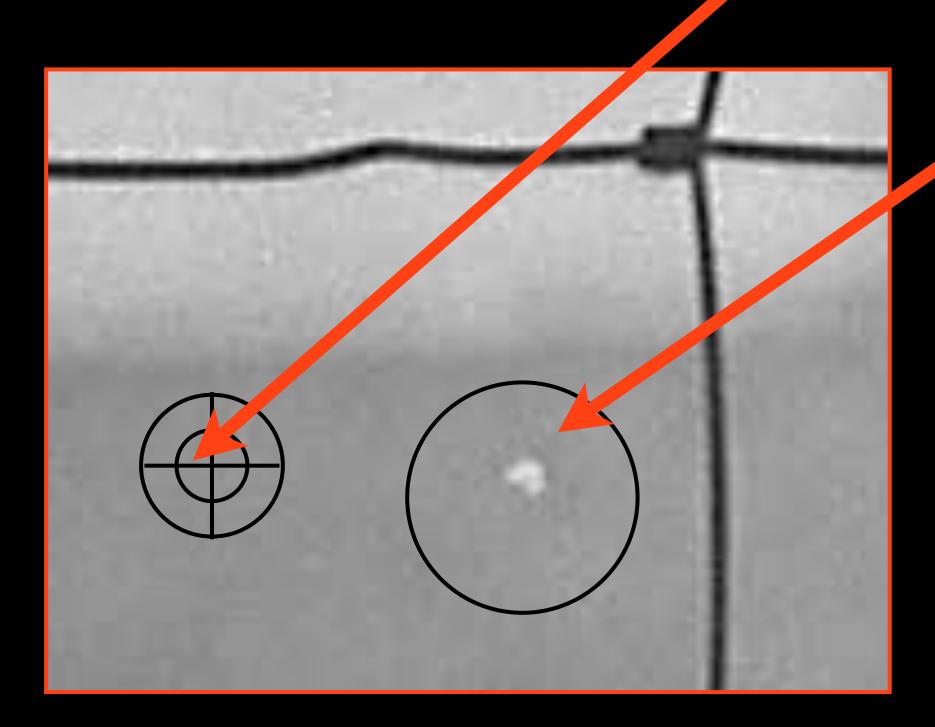
19. On a flattened image (only one layer) Use the Spot Healing Brush Tool (J) to select dust that needs to be removed.



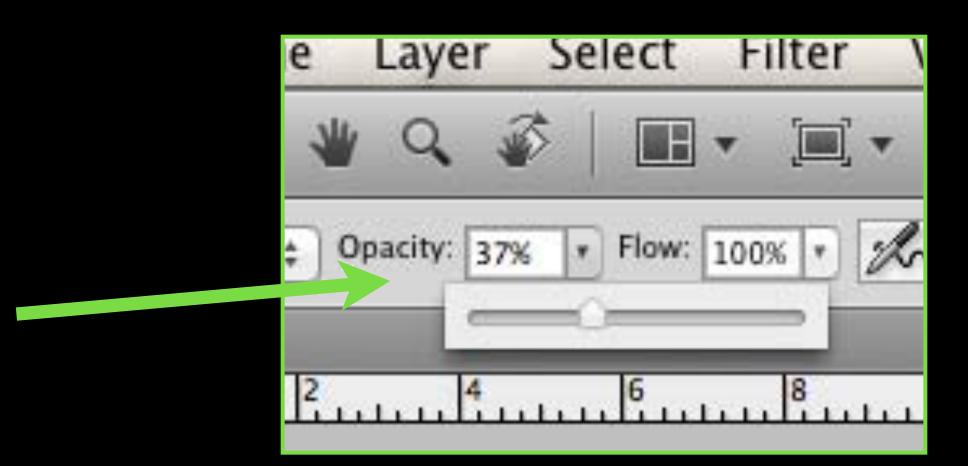
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20. You can also use the Clone Stamp Tool
(S) for more specific editing. Hold Option to select where you are copying from, then let go and click to paste.



Clone Stamp Tool (S)



21.Adjust the Diameter and Hardness like before but also adjust the Opacity (I usually leave it around 30-40%).



23. Save As, add "ed" to the name and change Format to JPEG if it is not

22. Go to File > Save As

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24. Drag the slider to the right for maximum quality

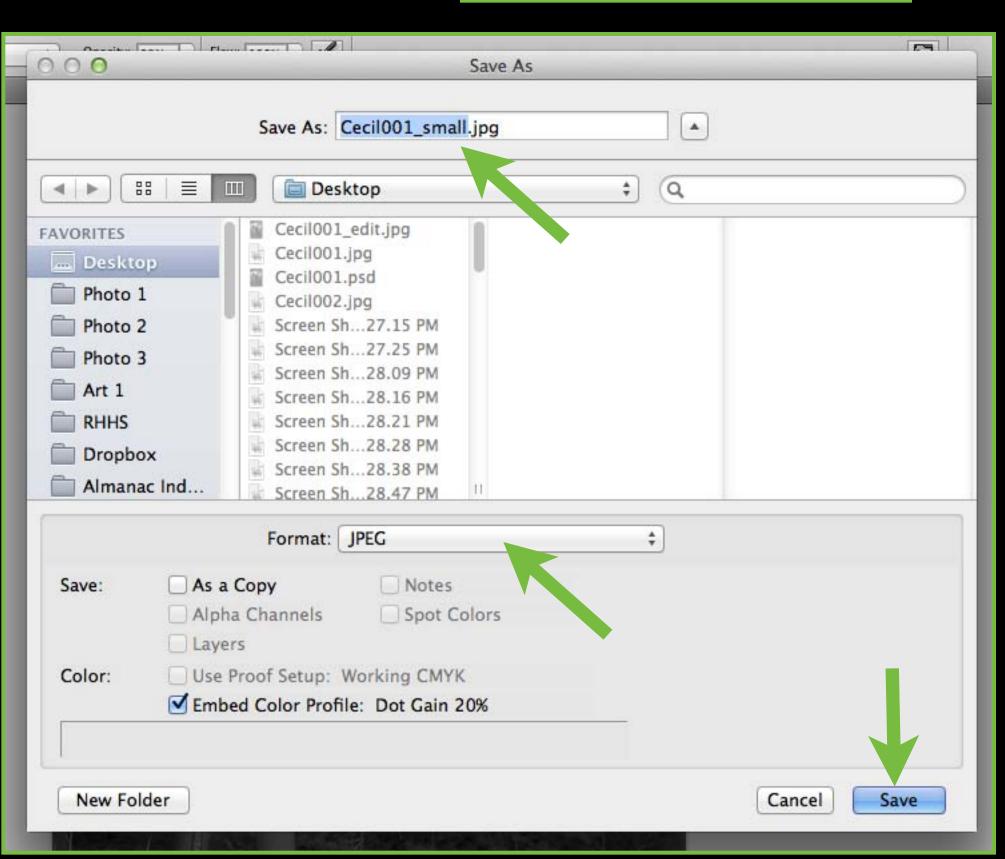


25. Resize for Mahara by going to Image>Image Size. Check Resample Image, and change the resolution to 72 (ignore width and height)

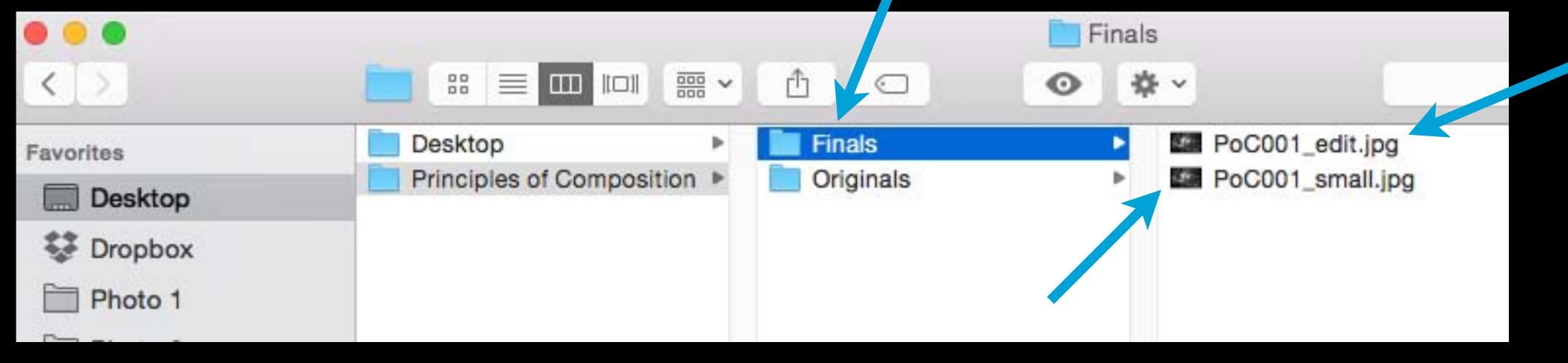
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26. Save As, add "small" to the name, save as a JPEG

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Rename your final files with the name of the assignment



You now have 2 versions of your scan in addition to the orginal:

Edited file, flattened, and saved as a JPEG at 300 resolution •

Edited file saved as a JPEG resized to 72 resolution for Mahara 2.

