# Practical #3: Photoshop based Exercise

## Objective

The goal of this lab is to help you to perform some Photoshop based exercise -

1. Using Magnifying glass to magnify the selected area and blur the remaining area
2. Hair Coloring
3. Water Reflection Photoshop Text Effect

## Instructions

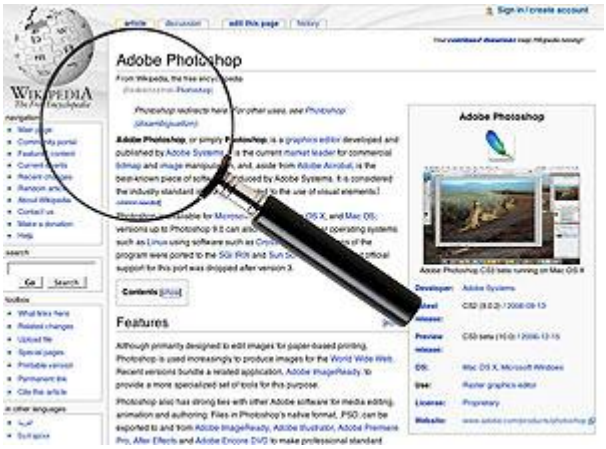
1. To perform the exercise, follow the instructions given in the tutorial carefully.

## Instructions for Performing Lab Exercise

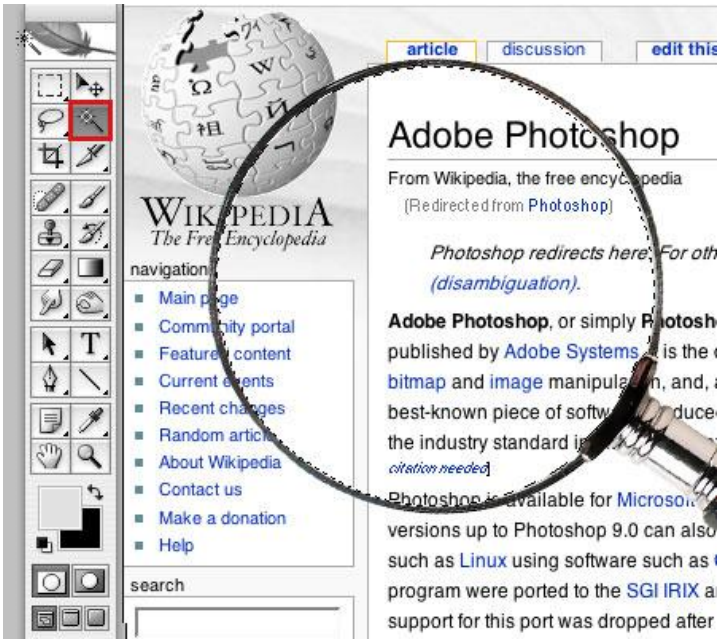
### (1) Magnifying Glass Tutorial + Content Blur Tutorial

1. Open magnifying glass image. Note that the attached magnifying glass is a GIF file, which has a color mode of INDEXED COLOR. After you have opened the file, Go to Image > Mode > RGB Color. This is important as Indexed color leaves you with limited photoshop options and filters.

2. Now we will open an image that we want to magnify. Move magnifying glass to the image and place it on the portion that you want to magnify as it is illustrated below:




3. Now using the magic wand tool, click on the inside area of the glass that we would like to magnify.

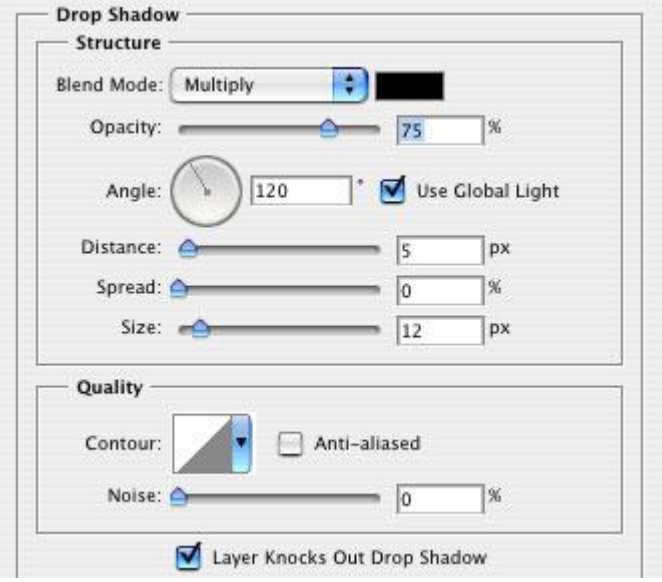



4. Now select background layer and press CTRL J to duplicate the selection to a new layer. Rename the duplicate layer to Focus.

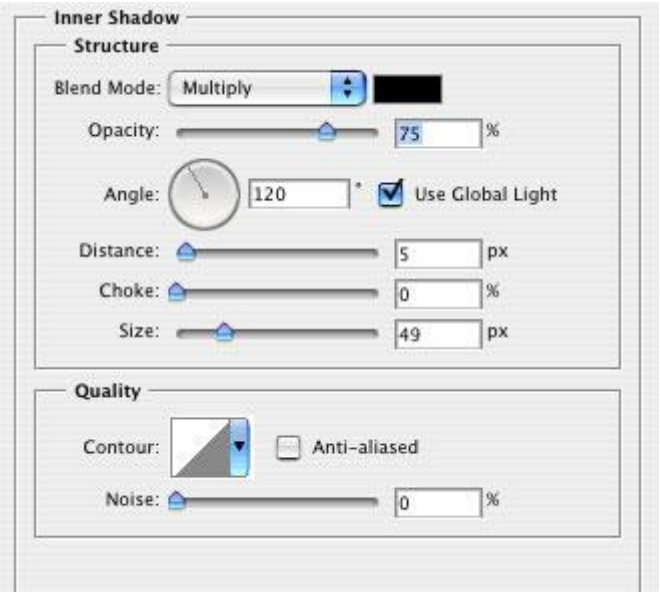
5. Now double click on Background layer. A new window will open in which it name would appear as “Layer 0”. Click ok to unlock the background layer. Now press CTRL T on a PC to transform this layer - shrink it by about 85%

6. We are now going to blur the background image. Take that layer (Background layer) that you just shrunk and go to Filter > Blur > Gaussian Blur with a radius of about 5 pixels.

7. We now hava focus area. Lets add some depth. Select your magnifying glass (Layer 1). Right click on Layer 1 and go to the blending options. Check drop shadow and click on it. Set the drop shadow with the following values. (note these layer styles may vary depending on your image, you may use different values that you see best fit)




8. Now select the layer you created earlier titles Focus. Lets add a drop shadow to that as well with the same values as above. We will also add a Inner Shadow for more depth with the following values.



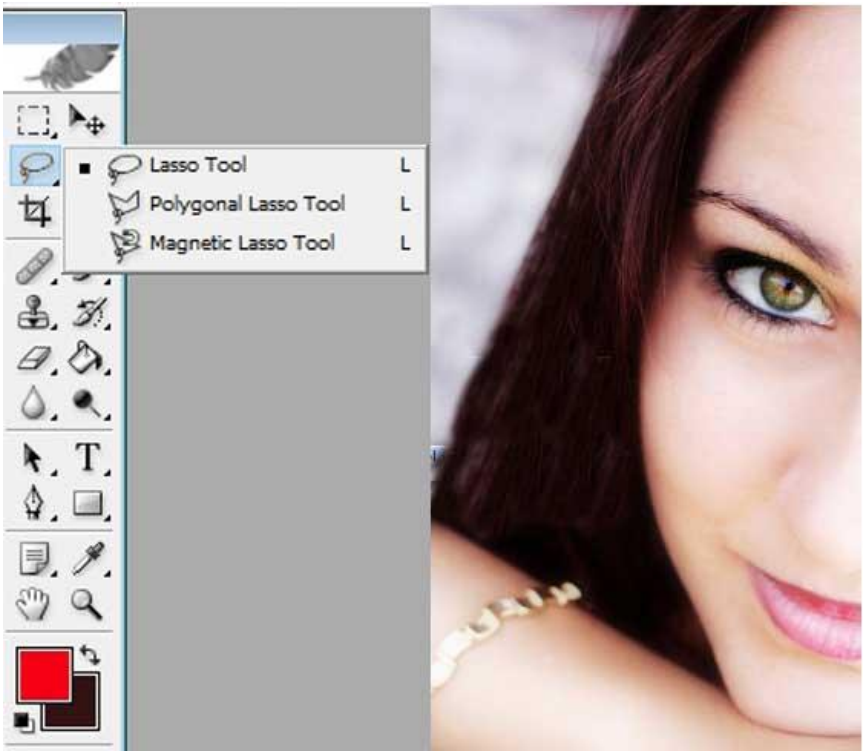

That is it! And this is what you get.

Adobe Photo
From Wikipedia, the free encyc
(Redirected from Photoshop)
Photoshop redirects here.
(disambiguation).
Adobe Photoshop, or simply P
published by Adobe Systems
bitmap and image manipula
best-known piece of softw
the industry standard
Features

**(2) Photo Manipulation Tutorial - Hair Color Tutorial - Hair Coloring Tutorial**

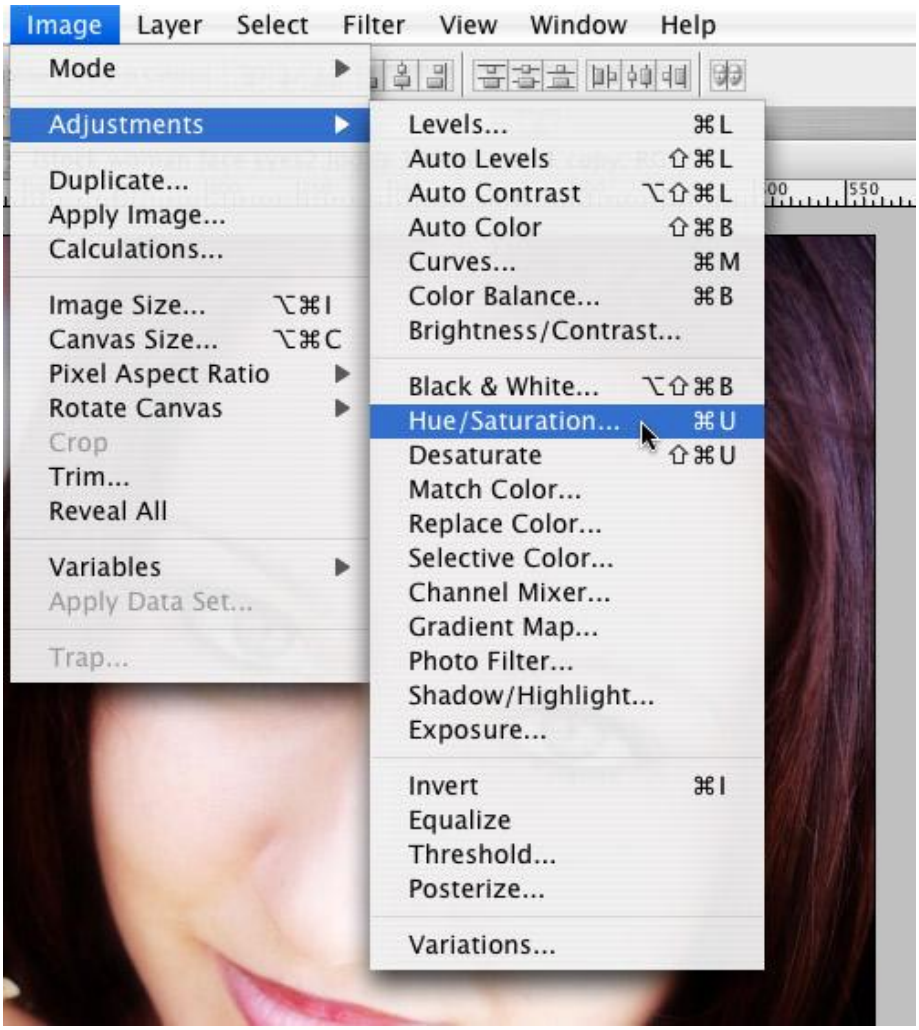
1. Open an image that you would like to manipulate. In this case we are going to use a photo of a girl with fine hair. Duplicate the layer, place it on the top and ensure you are working on the duplicated layer through the rest of this project.

2. We will use the Magic Lassoo tool and create paths around the area we would like to manipulate.

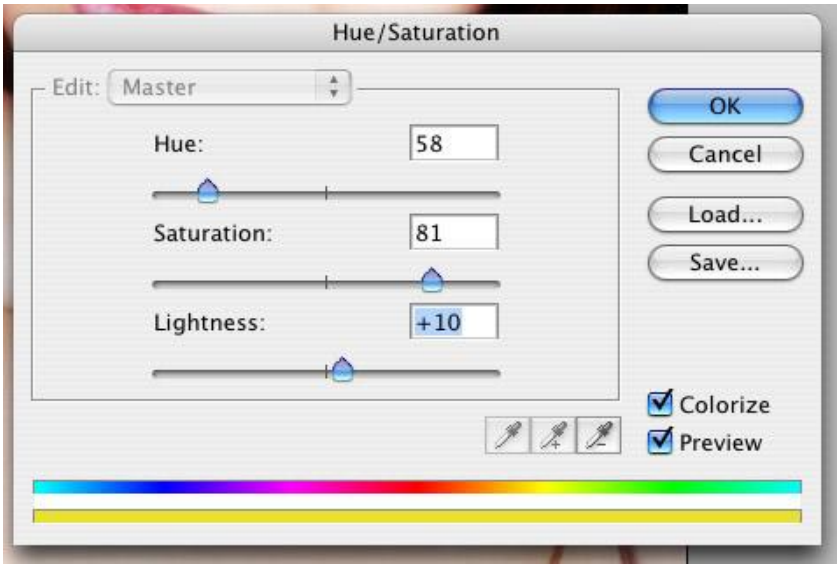



3. Lets work on one side of her hair. This way we can compare what we have done with the other side.

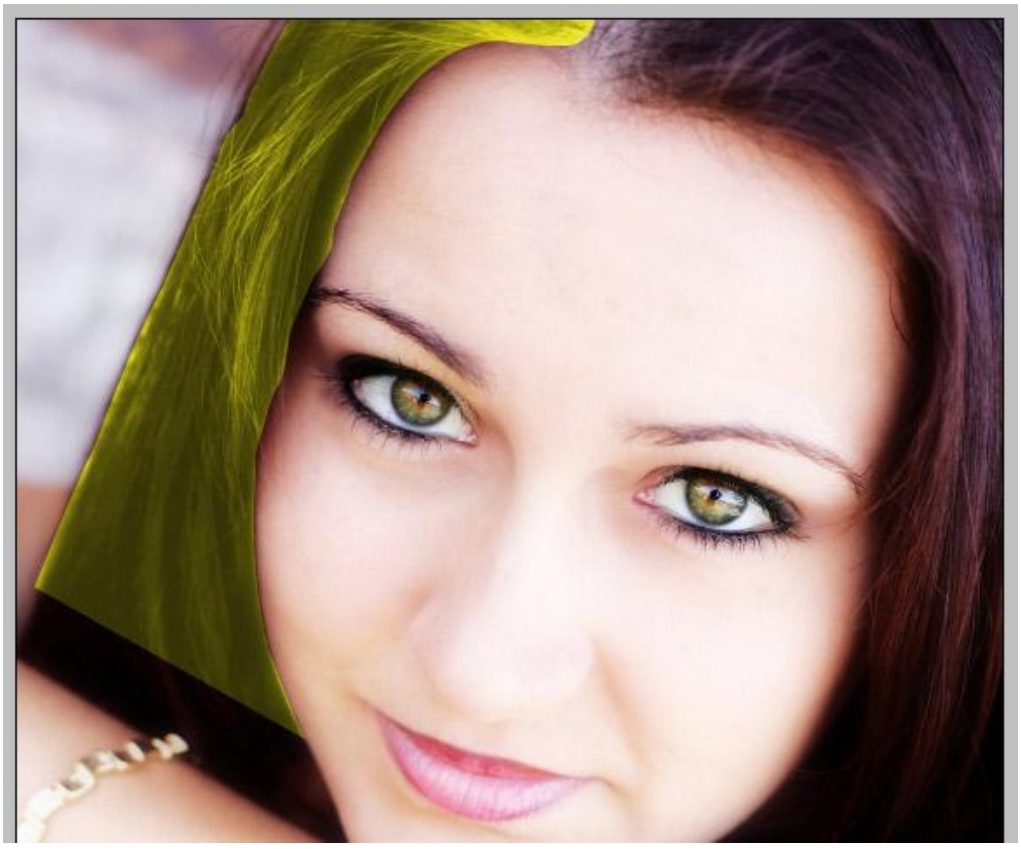
4. We will now apply hue/saturation to our image. To show the a huge change, I will be using a very funky color.



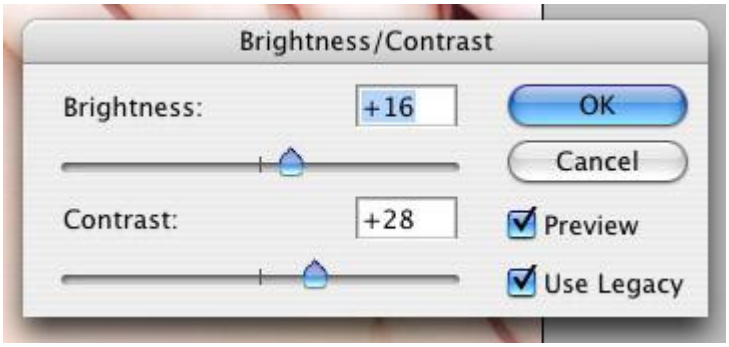

5. Make sure you click on colorize and use whatever color setting you like, below is an example of what I will be using.



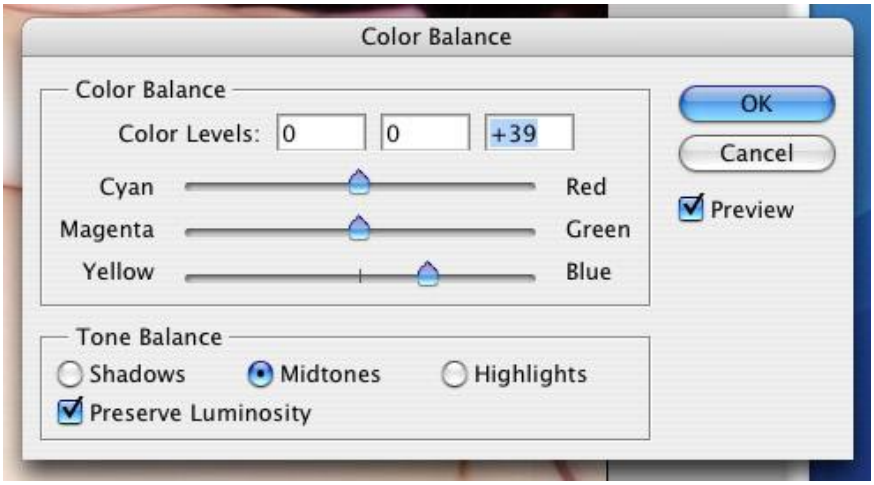

6. After you press 'OK' this is what we get with hue/saturation. Now its not that pretty but we will fix that to make it appear much more natural. But first lets add some more depth to the colour.



7. Adjust the brightness and contrast with the settings below.




8. Now adjust the color balance to your likings. I will be using these settings.




9. Now that we are done with the adjustments of color with her hair. We would like this to look much more natural. Do this by selecting clone tool or eraser tool or any other tool that you fit suitable in the highlighted color areas. Keep in mind that we still have the original layer below. Your results should look similar to my final piece.

## (3) Water Reflections Photoshop Text Effect

1. Open an image of a lake or ocean that you would like to manipulate. Make sure your image is in RGB mode. To check this, go to Image under the menu bar > Mode > RGB Color. Type in your desired text using a thick font.

2. On your text layer. Right click and select Rasterize Text to convert the text to a graphic.

3. Make a duplicate of this layer.

4. We are now going to flip the duplicated layer. Select the duplicated layer. From the edit menu go to Transform > Flip Vertical. We will also need to transform the height for this layer. Go to the Edit Menu > Transform > Distort. Transform the Height to 75% the original size.

5. Make sure your layer is still selected then go to the Filter Menu > Distort > Ripple with a value of 300 or as per the requirement.

6. We are now going to add a motion blur. To do this go to Filter > Blur > Motion Blur with angle of 0 degrees and distance of 15.

7. Finally, change the opacity of the rippled layer to 60 percent.