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LAB 07

This lab assignment required me to do the following procedures:

1. crop a circular image of Barrack Obamas face from a portrait picture.
2. Invert the picture to be black and white
3. export the picture as a PNG file with dimensions of 768x768

I was able to complete this assignment through the use of the software called GIMP. It is through this software that I was able to upload a picture of Barrack Obama given to us by Dr. Slice. In order to crop a circular area of the President's face, I used the selection tool to get the shape just around his ears and below his hairline and pressed shift+enter to lock in the shape. Using the cut/paste tool, I took the cropped image and pasted it into another canvas to work on. On the cropped picture, I went to image → mode → grayscale in order to make it black and white, and using select → invert and delete (clear on Mac) I was able to get the cropped image to be black and white with the canvas behind it deleted so only the image itself remained. By using the scale image tool, I was able to dictate the size to be 768x768 (had to unchain the relation between dimensions in order to distort it to the size I wanted). Once the image met all the criteria for the lab, I then exported it using File → export and selected it to be a PNG file.

Below is my final product (as well as attached to the email is the PNG image):

