

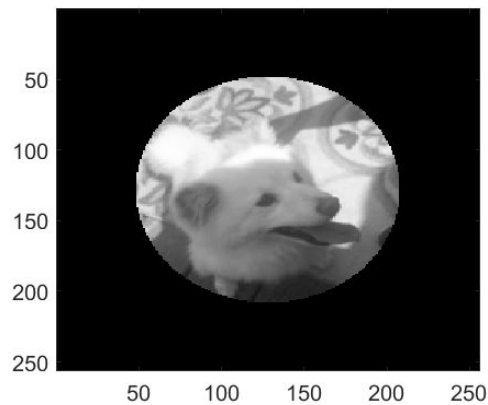
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CS390S
Homework 1
4 September, 2019

Homework 1 Report

Input Image:



Output Image:



For Assignment 1, I first practiced with the three exercises on the slide. I made a gradient, a white circle, and finally a circle with the mentioned gradient inside. When trying to figure out how to outline the picture, I decided that I did not need the code that I practiced with on the first exercise, so I omitted it. Because I omitted that code, I also omitted the last piece that I used from the last exercise since it used code from the first exercise.

To finish the assignment, I ended up altering the code that created the white circle (from the second exercise) by changing the places where MatLab changed the value into 255 to the values of the image that I wanted to put in the circle, thinking it would use the center of the image and put it in the circle. This resulted in the desired output, shown above.

The hardest part for me this assignment was trying to fix the pathing to find the image along with figuring out how MatLab works.