Adonay Yacob ps2

Problem 1

-I open the cheetah image provided by the teacher.

-Utilizing a Gaussian filter I blur the image



-

-Problem 2

-Utilizing numpy I read the image in and create the histogram however my code isn’t complete because I could not figure out how to control and adjust for pure black and pure white



Problem 3:

* I had trouble figuring out this question and will not be able to complete in time. However I will study it and try to understand it by the following class.

Problem 4:

-After you run the code it creates and saves a sobel edge detection image to the folder. I utilized both horizontal and vertical lines to try to get the best edge detection possible.

