Homework #1 \_ Report

CS-3150

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First, import all the package I will use in this homework.

A close up of a screen

Description automatically generated

Then read the image from local and change it to the grayscale.

A person that is standing in the street

Description automatically generated

A picture containing orange

Description automatically generated

Remove the outside of the foreground and change to black, then print out the new image.

I changed the coefficient number of the radius to 0.35 to fit my picture.

A close up of a screen

Description automatically generated

A picture containing device, screen, clock

Description automatically generated

Bonus:

I think the output image is a little bit dark to see my facial expression, so I use the Gamma / power low to increase the brightness of the photo. I set the gamma scale to 0.7 which I think is the best, then output the new image.

A picture containing clock, monitor, photo, mounted

Description automatically generated

A picture containing device, screen, clock

Description automatically generated