# **CS370: Assignment 1 - Documentation**

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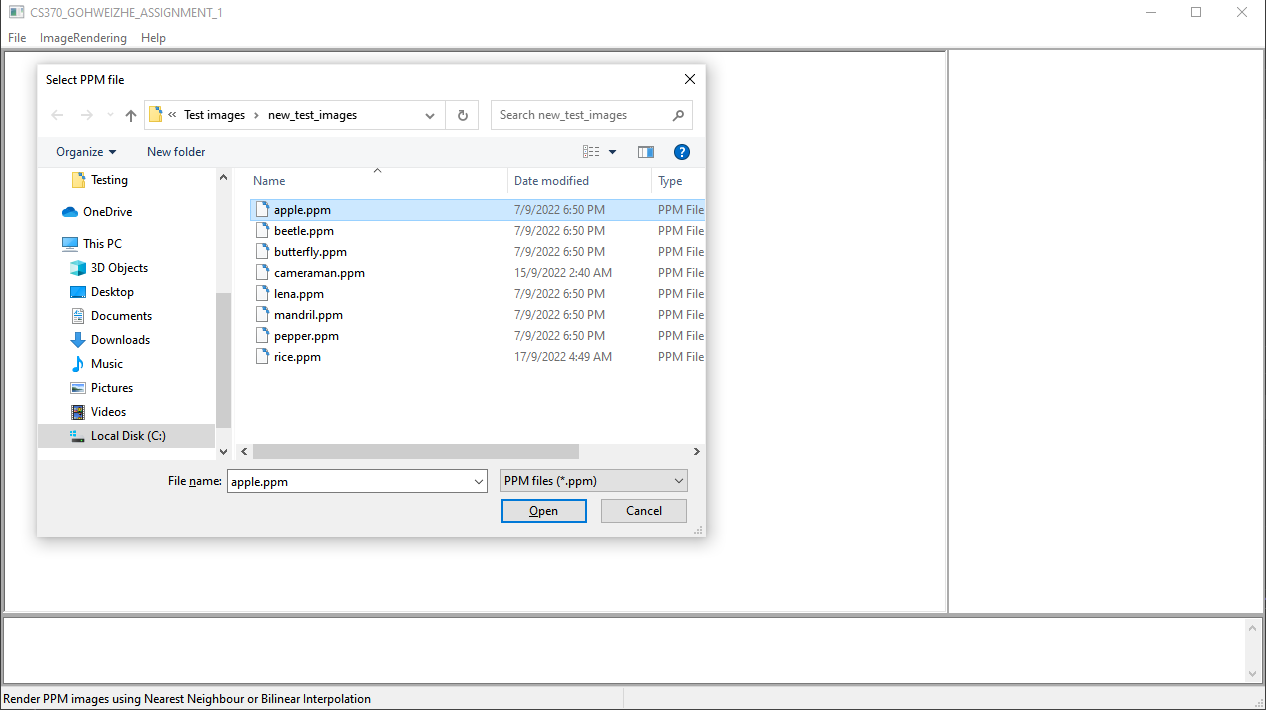
Declaration:

I hereby declare that I adhere to the Academic Integrity Policy stated in the syllabus document. In addition, I also declare that the output images shown in this document are solely taken from the project that I have implemented for this assignment and the same output image will be generated when run in any Digipen PCs using the submitted project.



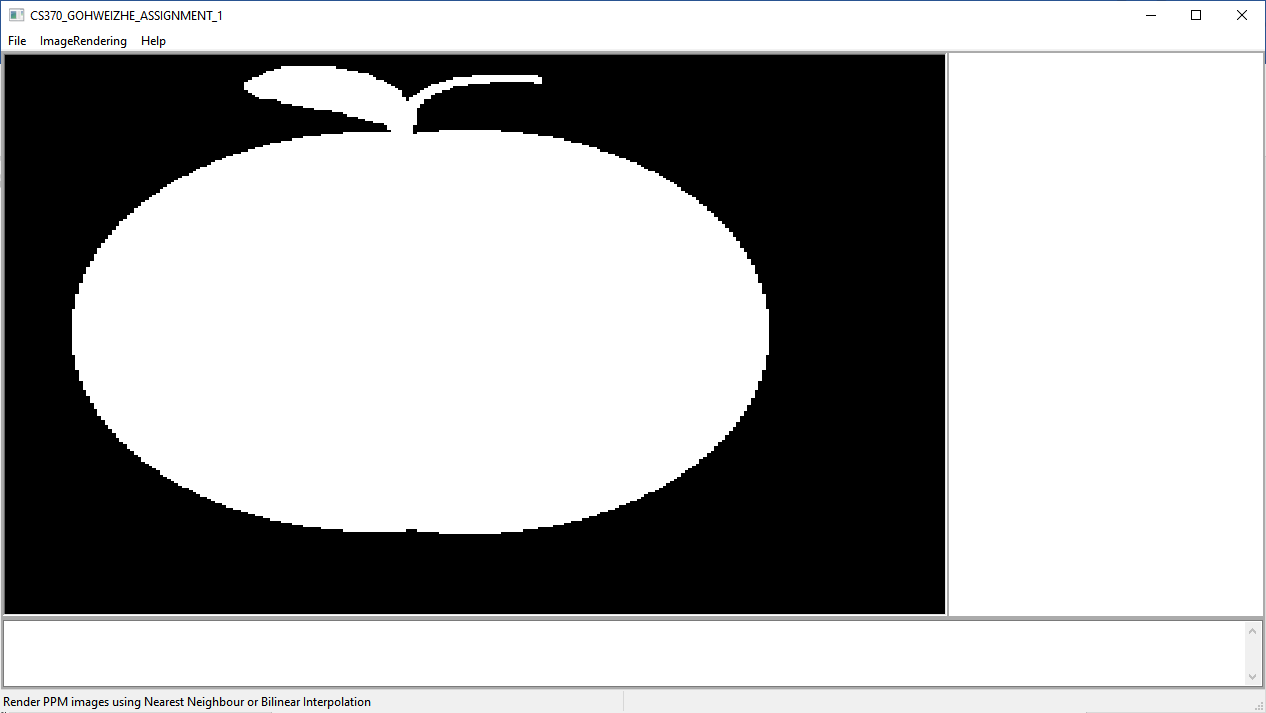
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# **Load Image:**

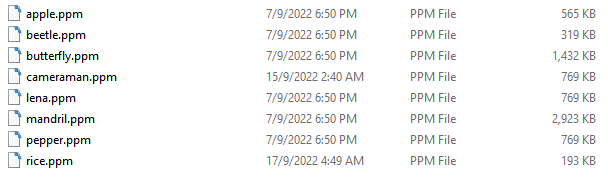


File Dialog pops up for users to select the image that they want to load.

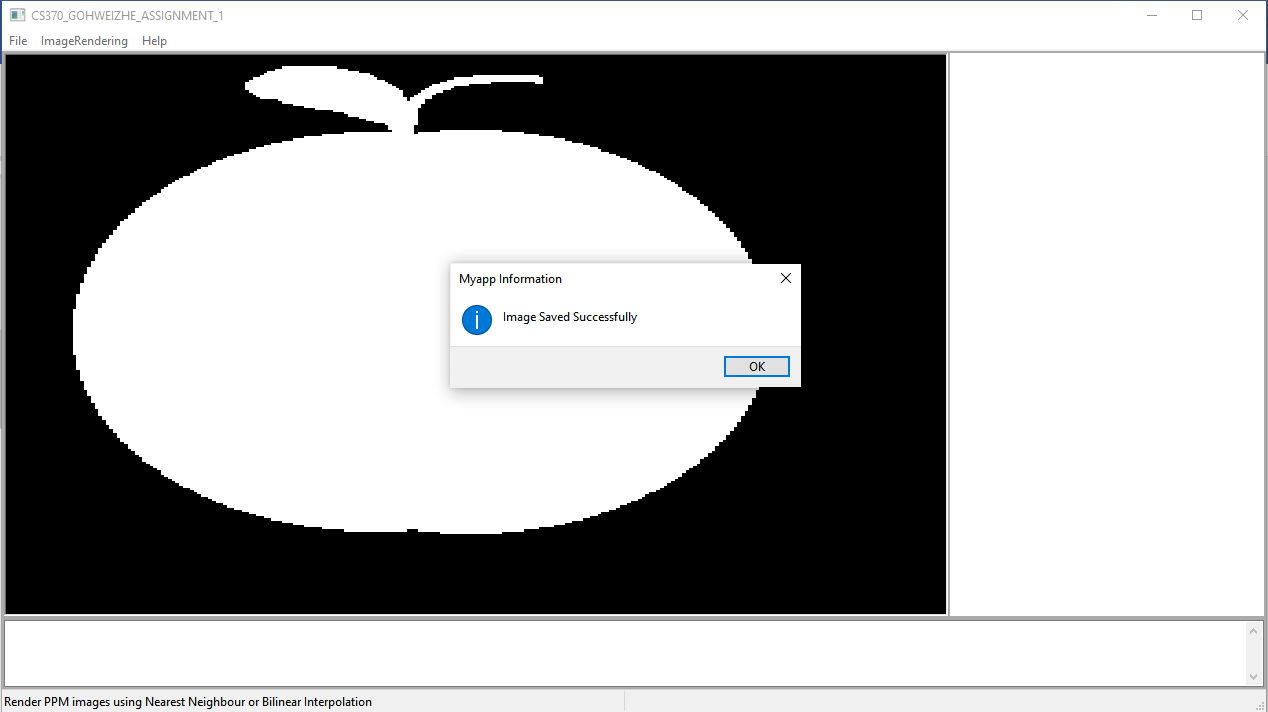
# **Display Image on Screen:**



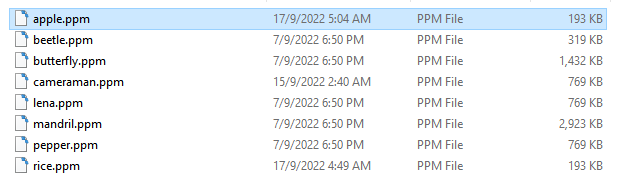
# **Save Image (Before):**



# **Save Image (After):**



Message pops up “Image Saved Successfully.” to indicate image as been saved successfully.

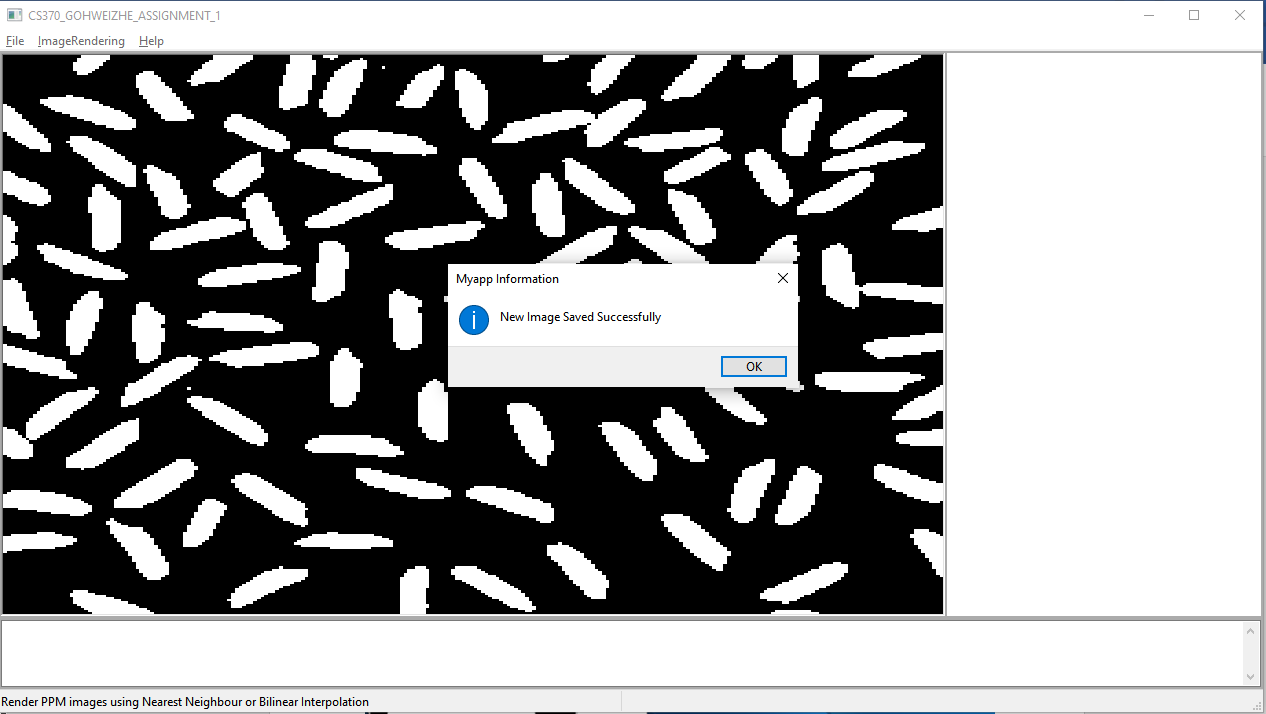


The time of apple.ppm is being updated when saved.

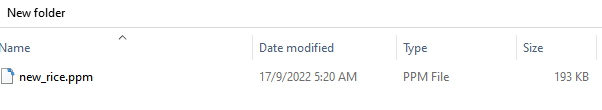
# **Save As Image:**

# 

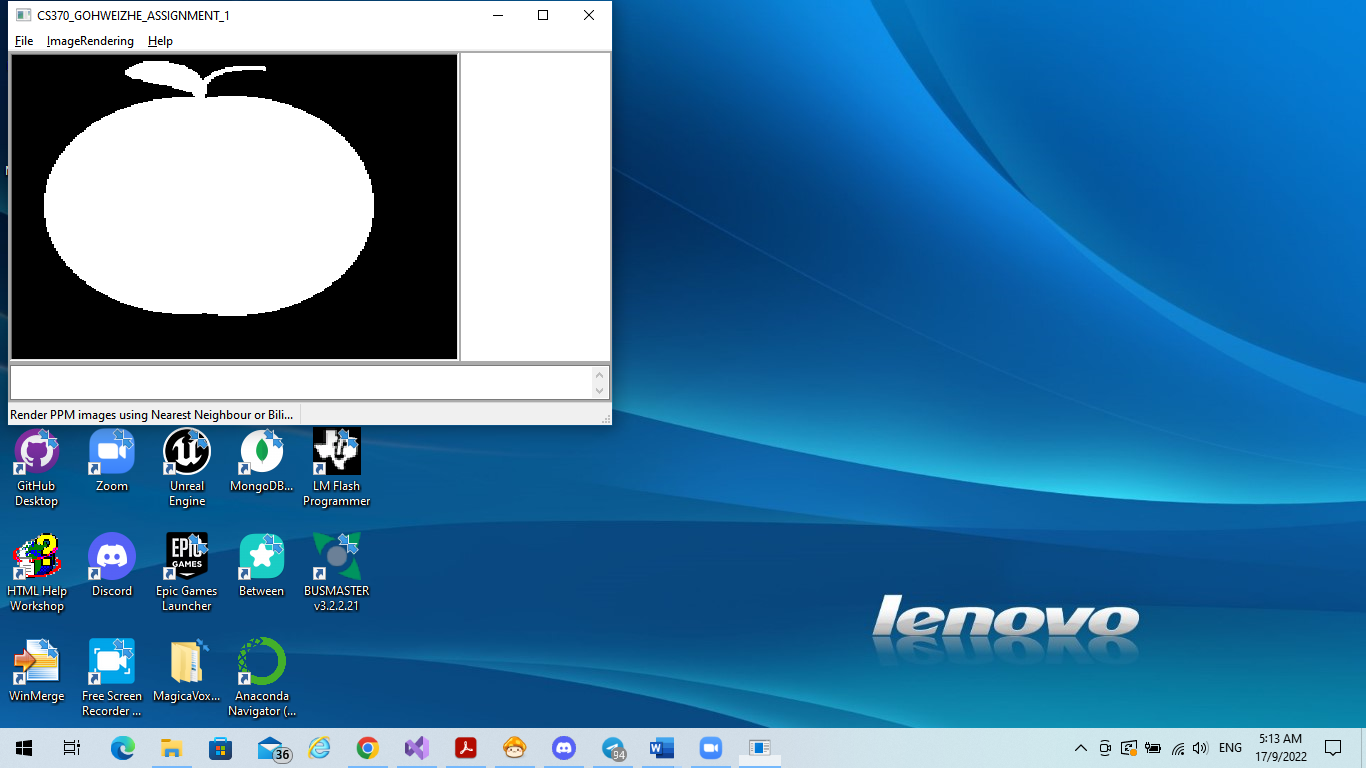
File dialog pops up for users to input their file name.



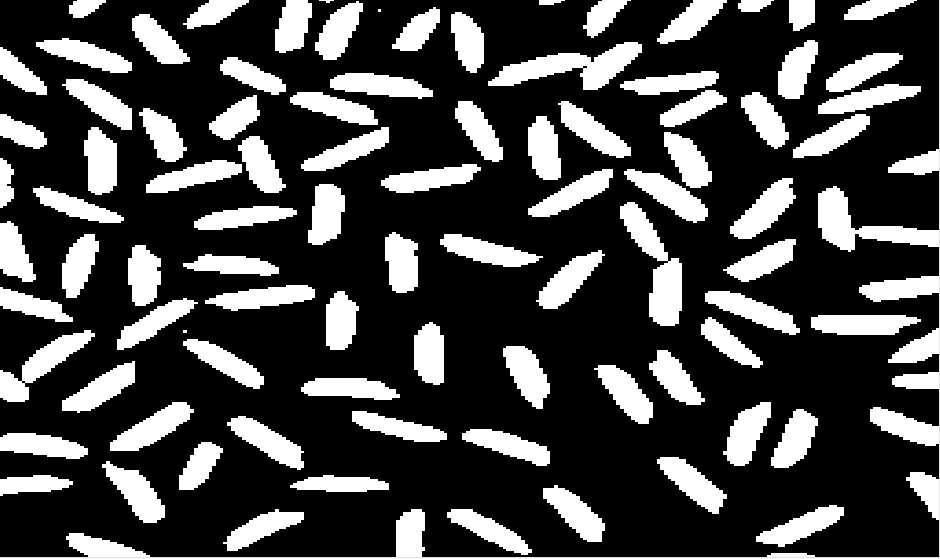
Message pops up “New image saved successfully.” to indicate a new image as been saved successfully.



# **Image scaled to match client window at all times:**



# **Nearest Neighbor Interpolation:**



# **Bilinear Interpolation:**



# **Bicubic Interpolation:**



Additional Information to the Instructor:

1. Added Bicubic Interpolation
2. Program to recreate the sample executable as close as possible.