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Lab Report Title Page

Make sure to include your **name**, **which lab** report this is, if you are in **449 or 749**, and your **section number**

Purpose/Introduction

- **Provide a short summary explaining why we are doing this lab and why it is important.** This does not need to be more than a paragraph

Procedure

- **Provide a basic overview of the steps you did to complete the lab. You do not need to recite the lab manual,** but be sure to document the important steps!
- Make sure you document for each section of the lab. If you repeated steps you can always reference that you redid what you already mentioned, but be sure to note any changes.

Results

- **This is the most important section and should be a minimum of a paragraph if explained well.**
- **Explain how your resulting modules (software or hardware) behave.**
- **Explain any code, screenshots, and challenges you faced.** Be sure to mention how you overcame these challenges and what could be done better if you had to do it again.
- Make sure required screenshots (like program output. Screenshots of code should be put in the appendix) are included here with sufficient captions so that the graders know what the screenshots represent.

Conclusion

- **Few sentences emphasizing the purpose of the lab.** This should tie the report together and tell us why the knowledge you gained is important.

Questions

- Be complete in answering the questions so that you can show us what you know. **Be sure to document which question you are answering** (this can be done by simply labeling your answers corresponding to the question letters).

Appendix

- Paste screenshots of code you created for this lab. Any code given in the lab manual does not need to be added here, only code that you yourself created. Make sure that the code is readable, often screenshots look better than pasting in raw text.