

Lab <#>: Example Lab Report

This document is an example of the general format of how a lab report should be structured. The style may vary, and more sections/subsections may be added if desired.

All descriptions of information and sections (except this italicized section here in the title page) should be included in a lab report. The Purpose and Procedure sections may be copied from the lab document.

Author: <insert_name_here>

Date: <insert_date_here>

Class: ECEN 340

Purpose

1. <purpose_section_of_lab_document_here>

Procedure

Part 1 (First Lab Day):

1. <part_one_section_here>

Part 2 (Second Lab Day):

1. <part_two_section_here>

Results/Report

Part 1:

Describe the solution and how you came to this solution (what was your thought process). If it is verilog code that contains comments about these things, that is a suitable replacement.

Any screenshots of code should be large enough for the TA to read (about as large as the font size of the report) and each module should be its own figure. If the code is too large to include in one screen shot, you may include multiple screenshots within the same figure as long as there are line numbers present.



<insert_code_image_etc_here>

Figure 1: <insert_description_here>

Describe the results of that solution here, such as testbench results and code (including a picture of them).

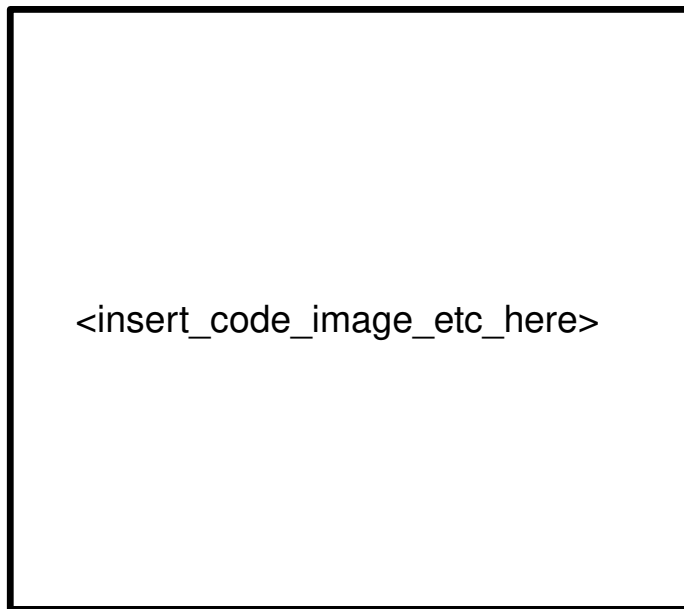


Figure 2: <insert_description_here>

Part 2:

Same as described in Part 1.

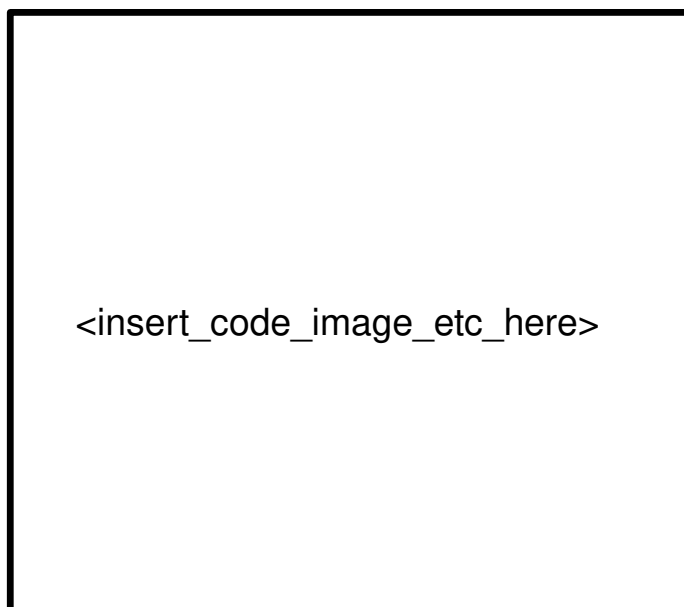


Figure 1: <insert_description_here>

Describe the results of that solution here, such as testbench results and code (including a picture of them).

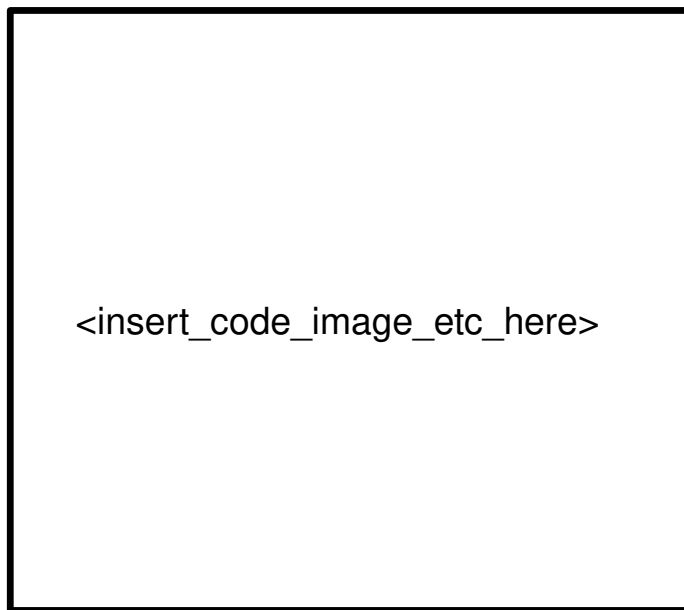


Figure 2: <insert_description_here>

More figures may need to be included based on the requirements of the lab report. If the lab asks you to do something, there should be a figure included in this section that shows it being done. Otherwise points will be taken off.

This section may vary slightly depending on the requirements for each part of the lab.

Conclusion

Write about what was learned, any difficulties and questions you had during the lab, and a relation back to the purposes of the lab.