 EE 3921

Your Name

Date of report

Lab Week #x

Lab Title

Objectives:

Description of the objectives of the lab in your own words.

Procedures:

Description of what you did in the lab. This may include sub-sections on pre-lab, design, test, and debug. Reference figures, pictures, code and schematics in the appendix by name or number.

Results:

Description of results from the lab. Reference figures and pictures in the appendix by name or number.

Observations and Conclusions:

Description of any observations or insights you gained from the lab as well as an overall conclusion with respect to the lab objectives.

Appendix and References:

Appendix with labeled figures, pictures, tables, code, and schematics. (all must be electronically created – no hand drawings)

List of references.

\*\* The first 4 sections should be no longer than 2 pages for an informal lab report.

\*\* The appendix can be as long as necessary and should err on the side of too much information vs too little.

You must include:

1. Graphical user interface, text, application

   Description automatically generatedALL VHDL Code, Testbench Code, DE10 Code that you created (If I gave it to you, don’t include it) – ctrl-p in the code window prints the code
2. Compilation Report
3. RTL Schematics for ALL levels of your hierarchy, and DE10
4. State Transition Diagrams (if appropriate)
5. Documented Testbench Results.