

# Lab Notebook

## 1. What and Why

This section should include details of what you are planning on doing, and the reason for the experiment, including expected results.

## 2. Method

This section should include details of your method, including circuit diagrams, VHDL code, truth tables, equipment used (references if needed), etc.. Feel free to paste in printed diagrams and tables. Explain what you did clearly enough for other people to follow your directions to repeat the experiment. A very important subsection should state the problems that you encountered along the way.

## 3. Results

This section should include details about the cases that you tested to verify operation. Include any supporting data/graphs here.

## 4. Conclusion

In this section, discuss your conclusions based on your entire project. This should not be a summary, but should include “concluding” statements. Be sure to go back and reread your objective before writing your conclusion. State whether or not you achieved your objective. The most important item here is the lessons learned during this lab.