

ELC 2137 Lab #1: Git and LaTeX Intro

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Summary

In this lab, using LaTeX and Git, it was discovered how to use and create tables. It was also learned how to use the Git program and uploading documents. Learned the basics of using LaTeX.

Q&A

1. What is your GitHub user name?

Sean1105

2. What LaTeX environment produces a bulleted (non-numbered) list?

itemize environment

3. Write the equation $y(t) = 1/2e^t$ using LaTeX equation formatting.

$y(t) = 1/2e^t$

4. What is the shortcut key for compiling your LaTeX document?

F5

Results

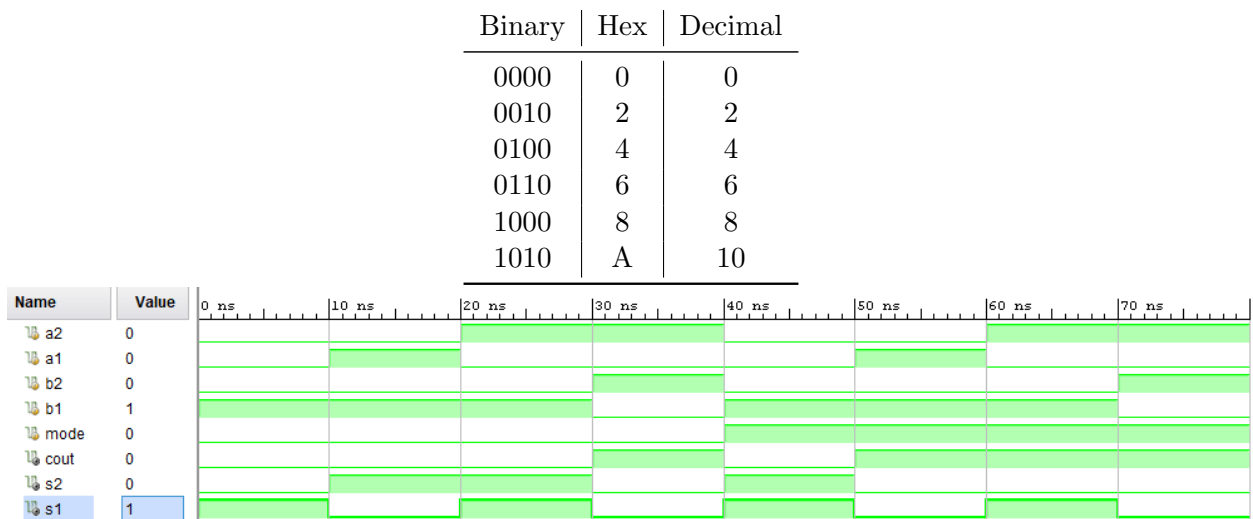


Figure 1: Table and simulation waveform to reproduce

Code

Listing 1: Lab 1 Example Code

```
module example
#(parameter BITS=4)
(
input [BITS-1:0] in0, in1,
input sel,
output [BITS-1:0] out
);

// Choose in1 or in0
out = sel ? in1: in0;
endmodule
```
