ELC 2137 Lab 1: Git and LaTeX

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Summary

This lab was designed to help learn the basics of GitHub and the program LaTeX to produce a professional looking document.

Q&A

1. My user name is Chris041400

2. The itemize enviroment produces a bulleted, non-numbered, list.

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

4. F5

Results

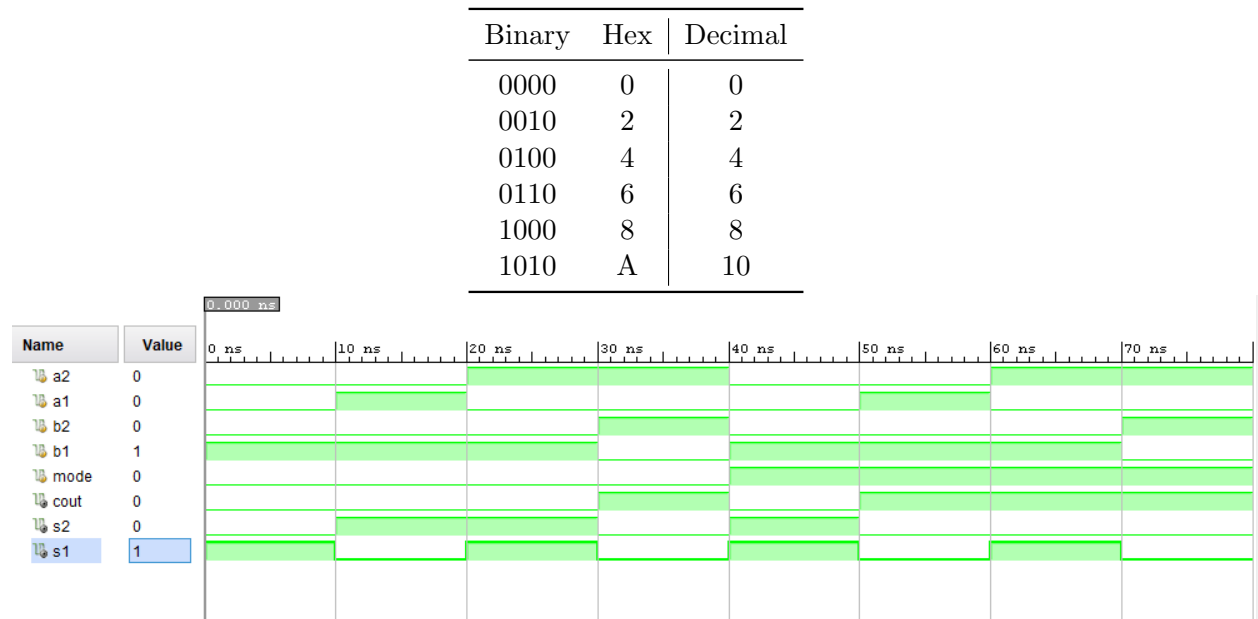| Binary	Hex	Decimal
0000	0	0
0010	2	2
0100	4	4
0110	6	6
1000	8	8
1010	A	10

Figure 1: Table and simulation waveform to reproduce
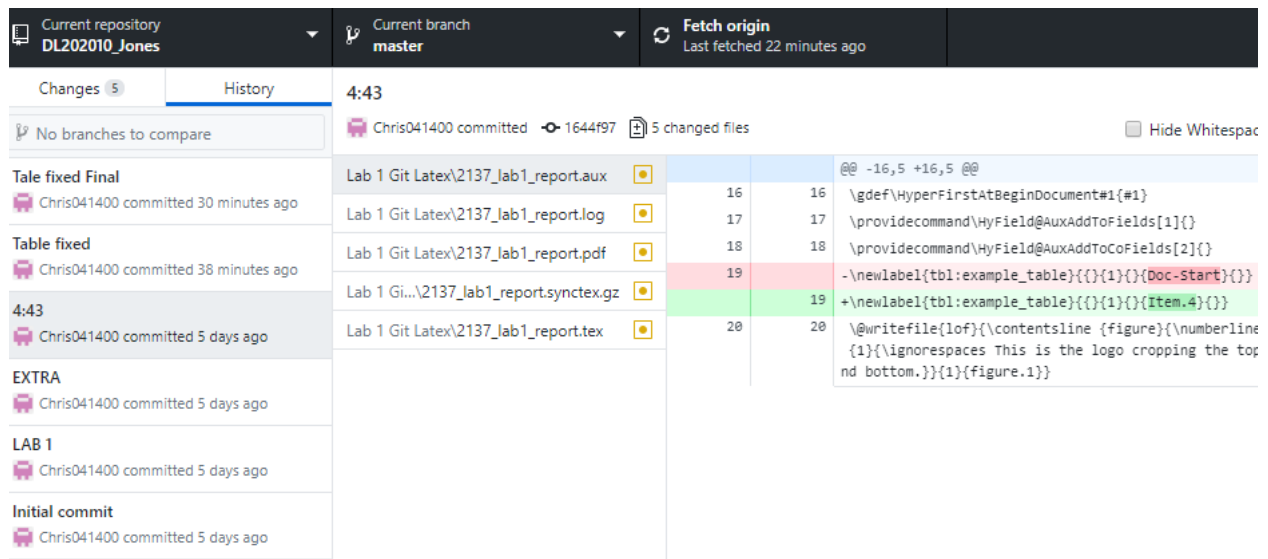
Figure 2: Screenshot of the history tab

Code

Listing 1: File-included Verilog code example

```
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
```