ELC 2137 Lab 01: Git LaTeX

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Summary

Type the summary of your experiment and results here.

Q&A

1. GitHub user name: MyxNgn
2. For bullted list: `itemize`
3.

$$y(t) = \frac{1}{2}e^t \tag{1}$$

4. Shortcut key for compiling

Results

In this section, put your simulation waveforms, results tables, pictures of hardware, and any other required items.

Code

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

Listing 1: Example Code

```
module example
  #(parameter BITS=4)
  (
  input [BITS-1:0] in0, in1,
  input sel,
  output [BITS-1:0] out
  );
```
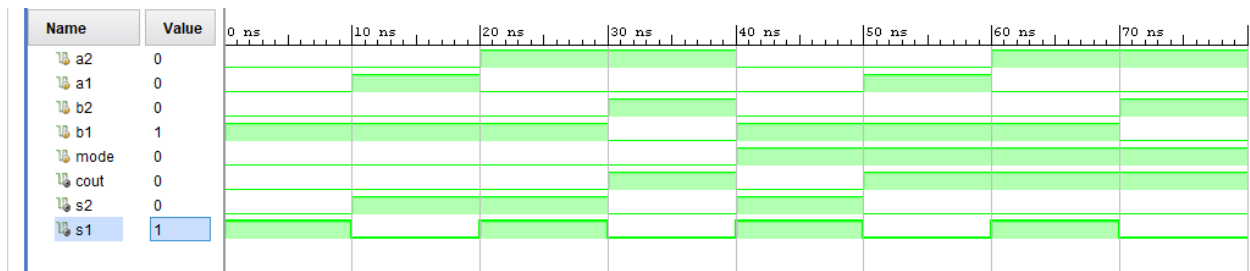
Figure 1: Figure 1.1: Table and simulation waveform to reproduce

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