ELC 2137 Lab 1: Lab Title

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Summary

In this experiment, I was able to learn how to use the version control software, GitHub, and use it to download/upload, save, and modify various files. Of these files, many of them used LaTeX, a typesetting language. After learning specifics about this language, I was able to download and work on a .tex file.

Q&A

1. What is your GitHub user name?

   VictoriaCovey

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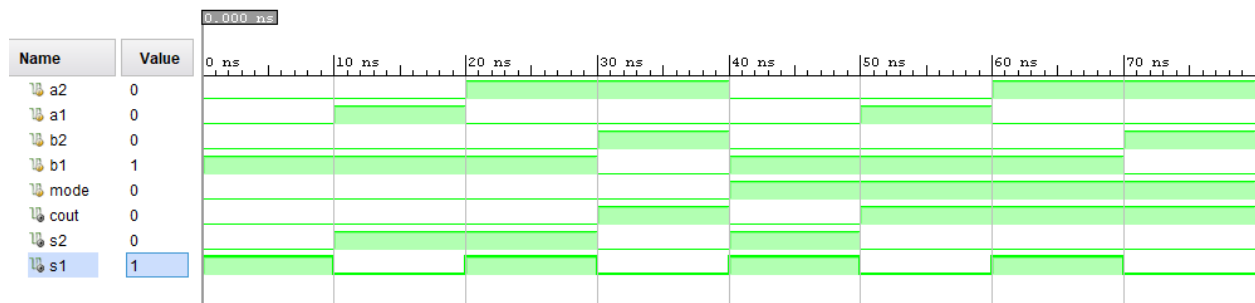
   enumerate

3. Write the `equation y(t) = 1/2 e^t` using La-TeX equation formatting.

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

4. What is the shortcut key for compiling your La-TeX document?

   F5

Results

```
@@ -60,30 +60,44 @@
60  60  %========== Body   ====================================
61  61  \begin{document}
62  62
63      -\title{ELC 2137 Lab \#\#: Lab Title}
64      -\author{Put your name(s) here}
    63  +\title{ELC 2137 Lab 1: Lab Title}
    64  +\author{Victoria Covey}
65  65
66  66  \maketitle
67  67
68  68
69  69  \section*{Summary}
70  70
71      -Type the summary of your experiment and results here.
    71  +In this experiment, I was able to learn how to use the version control software, GitHub, and use it to download/upload,
                guage. After learning specifics about this language, I was able to download and work on a .tex file.
72  72
73  73
74  74  \section*{Q\&A}
75      -
76      -Answer questions posed in the lab assignment here.
77      -
    75  +\begin{enumerate}
    76  +   \item What is your GitHub user name?
    77  +
    78  +   VictoriaCovey
    79  +
    80  +   \item What LaTeX environment produces a bulleted (non-numbered) list?
    81  +
    82  +   enumerate
    83  +
```

Code

Listing 1: File-included 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
```