

ECE13 Lab01

Lab Group 35:

- Developers:
 - Celest Romero
 - Finn Seidel
 - Rahil Prakash

Individual Write-ups for Part 0.1:

- Celest Romero:
 - What Did I Do for This Lab:
 - * Used SSH to access the Unix timeshare provided by UCSC.
 - * Uploaded my "Hello World" project for part 0.1.
 - * Compiled and ran the code using GCC as per the instructions.
 - Mistakes Made and Solutions:
 - * Struggled with connecting to the Unix timeshare initially, but resolved it by referring to the UCSC website.
 - Feedback on This Lab:
 - * Found the lab useful as it provided an opportunity to learn how to set up everything for future labs.
- Finn Seidel:
 - What Did I Do for This Lab:

Made the first Hello world file and met up with Rahil during lab time to help set up the Git.
 - Mistakes Made and Solutions:

I was given the wrong microcontroller which gave me some trouble. After looking at the piazza and asking the TA for help I was able to figure it out, I just needed to take off the shield and look at the model of my microcontroller. I also had some trouble setting up the git. It helped meeting up during the lab time and working things out in person.
 - Feedback on This Lab:

It was a good first lab to learn how to set up MPLABS and Git. Some of the instructions were out of date however, and I was given the wrong microcontroller.
- Rahil Prakash:
 - What Did I Do for This Lab:

* Completed parts 1, 2, and 3. Attempted to work on the extra credit board code and finish the kelvin/Fahrenheit and tables for part 2. Reviewing Finn's part 0.c and ensuring all compilation of code.

– Mistakes Made and Solutions:

* Our mistakes were mainly more due to not understanding the full process yet of utilizing git to push, pull, clone, and commit. After meeting at the TA section together though, we did successfully do this.

– Feedback on This Lab:

* I feel that the instructions were a bit daunting and unclear at times and outdated, if they could be reviewed in more depth before publishing, this would be great!

OLED Extra Credit:

[Complete]