WEEK 2

Success and failures

- I was able to compile my code using a bunch if statements.

- I was hoping to be able to input a number between 0 – 5 to select the various channels and the program will address them.

- I use the make command to compile the entire code and only got a few warnings.

COMPILING THE CODE

- The code failed to address the channels at all.

- When you input any value for the address it would stay open as if a address was never entered.

- But the base address code I left unchanged still work the same way.

- I then added the original code back into my code.

- This allowed me to enter address but it did not change to the correct address corresponding to each channel.

CODE FAILURE

- With Marco's help we were able to get a simple interface able to turn on and off each channel and adjust the voltage.

- We need to come up with a set of questions to ask the user to guide them through the interface

- Example Questions :

Select a channel to work with

Set voltage

Set current

Turn channel on

Turn channel off

SUCCESS

- What channel do you want to use?

- What voltage do you need?

- What is the current you need?

- Do you want the channel On or Off?

- Do you want to know the voltage?

- Do you want to know current?

- Do you want to change channel?

- Do you want to know the tempature?

QUESTIONS

- Use the new way to address the channels.

- Begin testing of the new codes.

- Finish coding simple prototype

NEXT MOVE