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Lab1 Summary

Prelab

- 1: RAM starts at address 2000 so that is where any written memory should begin.
- 2: Program memory is a separate section of the memory than the data memory. Program memory is where the program (application) and other things are stored on non volatile Flash memory. Data memory has some memory mapped EEPROM, SRAM, IO memory, and external memory if it is available.
3. You can use XYZ registers to point to data in the program memory, these are stored in registers 26-31. All other registers can be loaded data, but only registers 16 and up can be used to compare immediate data.