Experiment #8
Count Up/Down Timer Using The SPI Subsystem and LCD Display

ECE 367
Spring 2012

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March 15th, 2012

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Schematic, Program Code, and Logic Diagram attached to the end of report.

User Manual:
        Use Keypad to enter time
        Press A to clear time
        Use Top Left button to change from countdown to count-up or vice versa
        Use Bottom Left button to start the countdown/count-up

Conclusion:
        This lab was not exactly simple, but was fun to do. The LCD Display didn't prove too hard to master.