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ELEC 5200 Project Report

1. This project taught me in detail how a processor utilizes its components and how they interconnect. Building is the best way to learn certain things. I learned what would work and how having registers in the correct place affect the unit as a whole.
2. If I were to do this again I would take more time and plan more vigorously on what I was doing. My lack of preparation affected how I did this project and how well it was done.
3. My advice to others who are attempting to do this is to not allow yourself to get behind. Another good piece of advice is to make certain that you test every single individual part before you attempt to put together your top level design. This will save you hours of hardships in trying to troubleshoot your VHDL code.