

Richard Homan

Microcomputer Design

Dr. Joonwan Kim

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Design Report #10

I. Time: 15 Hours

II. Accomplishments

A. Programmed working CPLD program

B. Successfully programmed ROM

III. Planned Work

A. Figure out halting issue

B. Run ROM/RAM test program

C. Run DUART base code and pass characters from board to laptop

IV. Project Completion

A. Hardware: 98%; Assembly complete, actively looking out for mistakes during software testing

B. Software: 85%; Monitor program 95% done, serial recognized and able to accept characters

V. Help from Lab Tech

A. n/a