

Microcomputer Design

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Design Report #6

I. Time – 32.5 Hours total

- a) Week 5 (Wed-Sun) – 25 Hours
- b) Week 6 (Mon-Wed) – 7.5 Hours

II. Accomplishments

- a) Hello World program using DUART communication
- b) Program S record 'bootloader' for uploading to RAM
- c) Made a ROM Burner uploadable program for overwriting bootloader
- d) Nearly finished monitor program (just need the modify register feature)

III. Planned Work

- a) Finish monitor program
- b) Change S record code to permanently upload programs to flash

IV. Project Completion

- a) Hardware: 100%
- b) Software: 80%