

James Solonika
EET 256 Capstone
Progress Report
Week 6

IC Tester

Current functionality -

Two counters run through all combinations for an 8 input 7400 series logic chip once a start button is pressed.. Microcontroller verifies whether the output is correct for a logic chip or not.

Problems -

Heavy midterm week, so I have not made much progress.

Next Weeks Steps -

Percentage complete -

Hardware - 80%

Software - 50%

Hardware changes log -

Added start button

Added output LEDs for other Logic types than AND

Software changes log -

None

Purchases log -

Zif socket - \$8

Breadboard - \$19

NOR chip - \$2.50

Multimeter - \$2

