

Test and debug your program.

putchar_lcd.

getkey).

Laboratory Procedure

2. Collect an entire string using

putchar_lcd and getkey. Be sure to test the value-out-of-range error returned by

fgets_keypad (which automatically calls

3. Write an entire string using printf_lcd (which automatically calls putchar_lcd). Be sure to test all four escape sequences.

Machines

of intelligent systems.

concepts of importance:

(Lec. 04.3).

control.

This chapter introduces some additional

• pulse-width modulation (Lec. 04.1), • the driving of a DC motor (Lec. 04.2), and measuring motor position and velocity

Finally, finite state machines are introduced in Lec. 04.4. In Lab Exercise 04, we apply a finite state machine model to basic DC motor speed

Part III Timing, Threads, and Finite State