Eaploring the Ciquid Crystal Display

- 1. Open the Hello world example under the

 examples menu: Examples → Liquid Crystal → Helbworld.

 and set up the LCD as desir. bed in the Comments.
 - 2. Set up the Pot to change the brightness of the LCD Screen.
 - 3. Eaphore the millio () turchon, (See arduino cc)
 - 4. Using the 2CD Screen as the output device,

 Create a Count-down timer that Sounds the

 buzzer on reaching O. Use an Input

 button to Set the number of Seconds before

 the alarm is sounded. (incrementing number of

 Seconds on each button press)

 Use another button to Short the Count down.

- 5. Build a reaction timer that Sounds the buzzer When a random number of Seconds (<10) has elapsed after reset. The over should press a birtion to stop the buzzer and the reaction time. Should be recorded on the KD.
- (. Rewire the brightness control so that the brightness can be changed from within the program.