Custom Project Components

Program:

* Atmel Studio 7.0
  + Libraries Included:
    - #include “io.c”
    - #include “io.h”
    - #include “timer.h”
    - #include “bit.h”
    - #include <avr/io.h>
    - #include <avr/interrupt.h>
    - #include <stdio.h>
    - #include <avr/eeprom.h>

Components:

* LCD Display
* 8x8 LED Matrix
* ATmega1284
* 4 small button and 1 large button
* Wires
* 330 Ohm Resistors