**//Code for designing a digital data display system using an LCD:-**

#include <LiquidCrystal.h> *// include the library code:*

LiquidCrystal lcd(12, 11, 5, 4, 3, 2); *// initialize the library with the numbers of the interface pins*

void setup() {

*// set up the LCD's number of columns and rows:*

lcd.begin(16, 2);

*// Print a message to the LCD.*

}

void loop() {

*// set the cursor to column 0, line 1*

*// (note: line 1 is the second row, since counting begins with 0):*

lcd.setCursor(0, 1);

lcd.print("WORLD OF ARDUINO");

*// print the number of seconds since reset:*

lcd.print(millis() / 1000);

delay(500);

}