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int sensorValue = 0; // Declare int variable name to
                      // store the sensor reading.
int x = 0; // Declare int variable name to
           // store the remapped value.

void setup() {
    // Set up the LCD's number of columns and rows.
    // Syntax: lcd.begin(cols, rows)
    lcd.begin(16, 2);
}

// -----Main Code-----

// The loop routine runs over and over again forever:
void loop() {
    // Read the analog input on analog pin 0:
    sensorValue =analogRead(A0);
    /* Re-map the analog reading (which goes from 0-1023)
       to a 8-bit value (0-255):
       Syntax: map(value, fromLow, fromHigh, toLow, toHigh)
       The "lower bounds" of either range may be larger or smaller
```

