**Arduino Sensor Code**

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| **This code works for Uno and Mega.** |
| #include<Wire.h>  #include<LiquidCrystal\_I2C.h>  #include <DHT.h>  #include <DHT\_U.h>  #define DHTPIN 2  #define DHTTYPE DHT11  int co2;  LiquidCrystal\_I2C lcd(0x27, 16, 2);  DHT dht(DHTPIN, DHTTYPE);  void setup()  {    Serial.begin(9600);  lcd.init();  lcd.backlight();  dht.begin();  }  void loop()  {  float h = dht.readHumidity();  float t = dht.readTemperature();  co2 = analogRead(A0);  lcd.setCursor (0,0);  lcd.print("RH:");  lcd.print((h));  lcd.print("%");  lcd.print(" ");  lcd.print("T:");  lcd.print(t);  lcd.print((char)223 );  lcd.print("C");  lcd.setCursor(0,2);  lcd.print ("CO2:");  lcd.print (co2);  lcd.print ("ppm");  delay (10000);  } |