

LCD displej so snímačom DHT

```
#include <LiquidCrystal_I2C.h>
#include "DHT.h"
LiquidCrystal_I2C lcd(0x27, 16, 2); // I2C address 0x3F, 16 column and 2 rows
DHT dht;
void setup()
{
    dht.setup(2); // data pin 2
    // dht.begin(); // initialize the sensor
    lcd.init(); // initialize the lcd
    lcd.backlight(); // open the backlight
}
void loop()
{
    delay(2000); // wait a few seconds between measurements
    float humi = dht.getHumidity(); // read humidity
    float tempC = dht.getTemperature(); // read temperature
    lcd.clear();
    // check if any reads failed
    if (isnan(humi) || isnan(tempC)) {
        lcd.setCursor(0, 0);
        lcd.print("Failed");
    } else {
        lcd.setCursor(0, 0); // start to print at the first row
        lcd.print("Temp: ");
        lcd.print(tempC); // print the temperature
        lcd.print((char)223); // print ° character
        lcd.print("C");
        lcd.setCursor(0, 1); // start to print at the second row
        lcd.print("Humi: ");
        lcd.print(humi); // print the humidity
        lcd.print("%");
    }
}
```

