

LCD displej a meranie teploty

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#include <DHT.h>
DHT dht;
#include <LiquidCrystal.h>
int rsPin = 5;
int ePin = 6;
int d4Pin = 7;
int d5Pin = 8;
int d6Pin = 9;
int d7Pin = 10;
LiquidCrystal LCD(rsPin,ePin,d4Pin,d5Pin,d6Pin,d7Pin);
int dhtpin = 4;
void setup()
{
  LCD.begin(16,2);
  LCD.clear();
  LCD.setCursor(0,0);
  LCD.print("Teplota: ");

  LCD.setCursor(0,1);
  LCD.print("Vlhkost: ");
}
void loop()
{
  delay(dht.getMinimumSamplingPeriod());
  //cidlo.read(dhtpin);
  float humidity = dht.getHumidity();
  float temperature = dht.getTemperature();

  LCD.setCursor(9,0);
  LCD.print(temperature);
  LCD.setCursor(13,0);
  LCD.print((char)223);
  LCD.print("C");

  LCD.setCursor(9,1);
  LCD.print(humidity);
  delay(500);
}
```

