

```
#!/usr/bin/python3

import sys

import Adafruit_DHT

import time

from RPLCD import CharLCD

import RPi.GPIO as GPIO

GPIO.setwarnings(False)

GPIO.setmode(GPIO.BOARD)


lcd = CharLCD(numbering_mode=GPIO.BOARD, cols=16, rows=2, pin_rs=37, pin_e=35, pins_data=[33,
31, 29, 23])


while True:


    humidity, temperature = Adafruit_DHT.read_retry(11, 4)


    print ( "Temp: %s C Humidity: %s" %str(temperature), str(humidity))

    # lcd.cursor_pos = (0, 0)

    # lcd.write_string("Temp: %d C" % temperature)

    # lcd.cursor_pos = (1, 0)

    #lcd.write_string("Humidity: %d %" % humidity)

    time.sleep(3)
```