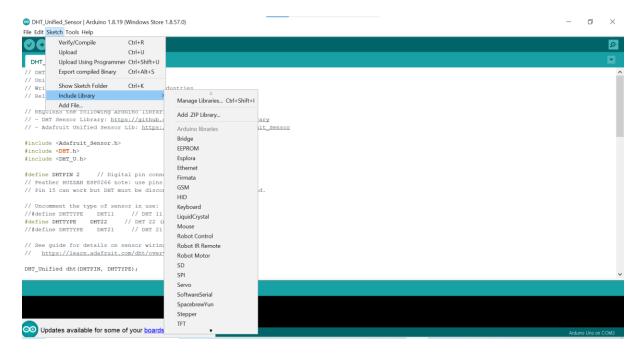
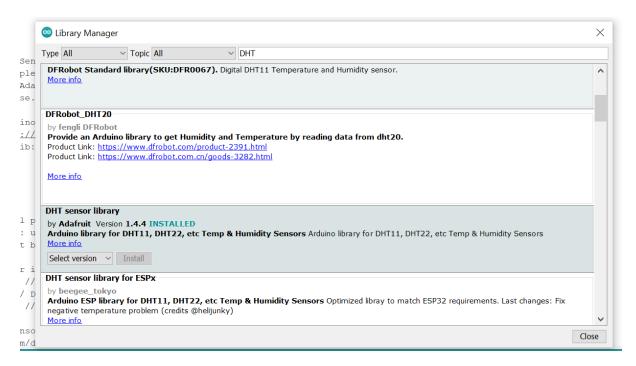
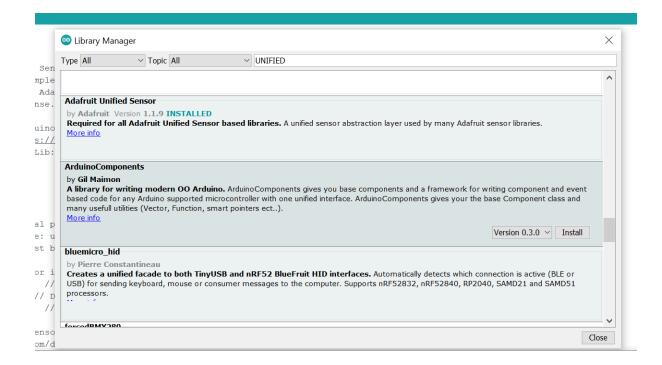
Temperature, humidity sensing with Arduino and node red dashboard



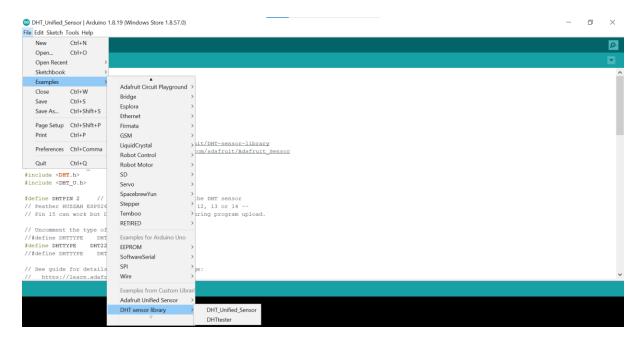
Click manage libraries



INSTALL DHT SENSOR LIBRARY



Make sure adafruit unified sensor is installed



Choose DHT unified sensor

```
OHT_Unfiled_Sensor | Arduino 18.19 (Windows Store 18.57.0)

File Edit Sketch Tools Help

OHT_Unfiled_Sensor $

#include CDMT.D>

#include CDMT.D>

#include CDMT.DD

#include Sensor Library Example

// Whited Sensor Library Example

// Whited Sensor Library Example

// Whited Sensor Library Example

// Weltere by Tony Dicola for Adartuit Industries

// Released under an NIT I clease.

// Reguings the following Arduino libraries:

// - DMT Sensor Library: https://github.com/adafruit/DBMT-sensor-library

// - Adafruit Unfiled Sensor Lib: https://github.com/adafruit/Adafruit_Sensor

#include CDMT.D>

#include CDMT.D>

#include CDMT.D>

#define DBMTPIN 2 // Digital pin connected to the DBMT sensor

// Feather NUZAMI ESPREZE fonce: use pins 3, 4, 5, 12, 13 or 14 ---

// Feather NUZAMI ESPREZE fonce: use pins 3, 4, 5, 12, 13 or 14 ---

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// Feather NUZAMI ESPREZE force: use pins 3, 4, 5, 12, 13 or 14 ---

// Feather NUZAMI ESPREZE force: use pins 4, 12 or 14 ---

// Feather NUZAMI ESPREZE force: use pins
```

I am using DHT11 so

```
© DHT_Unified_Sensor | Arduino 18.19 (Windows Store 18.57.0)

File Citis Sketch Tools Help

DHT_Unified_Sensor $

include CDHT_U.h>

Include CDHT_U.h

Include CDHT_U.
```

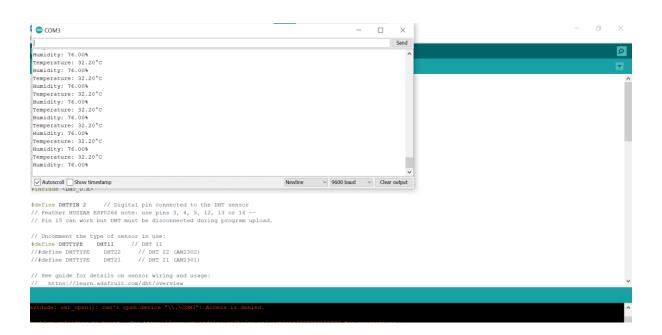
Click serial monitor

```
OHT_Unified_Sensor | Arduino 18.19 (Windows Store 18.57.0)

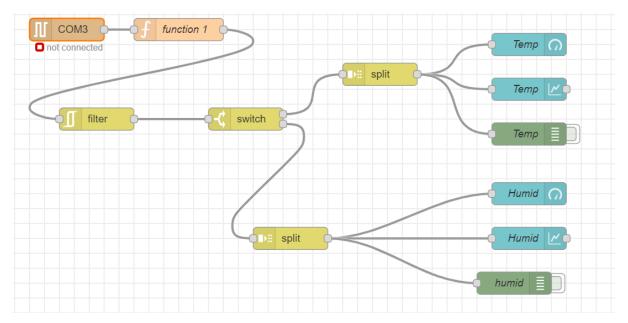
File Edit Sketch Tools Hej

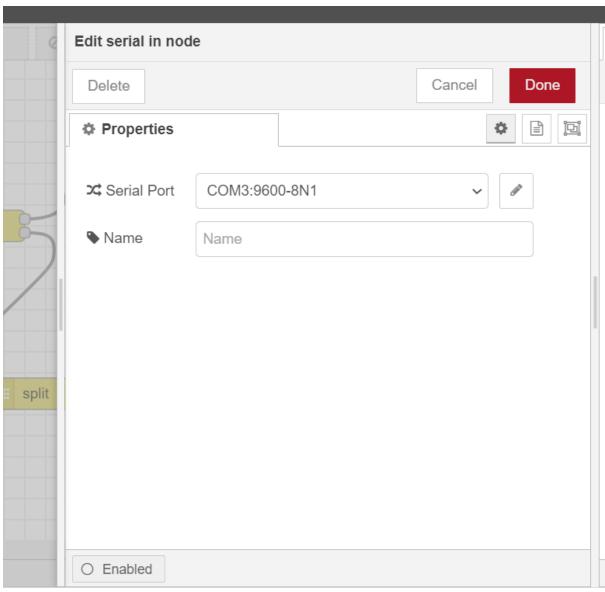
OHT_Unified_Sensor §

#include CDMT.h>
#include CDMT.h
#include CD
```

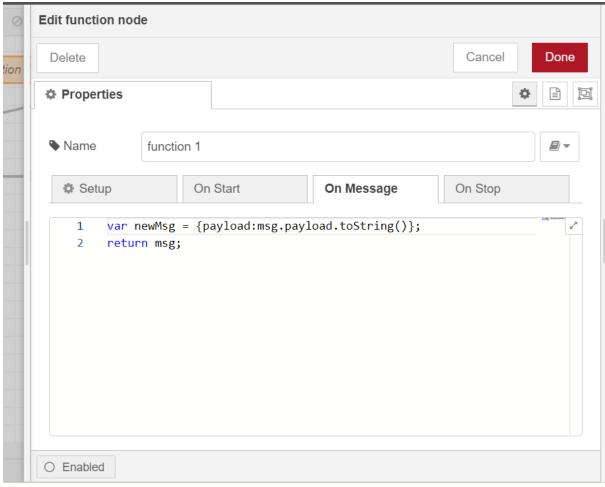


Go to node red



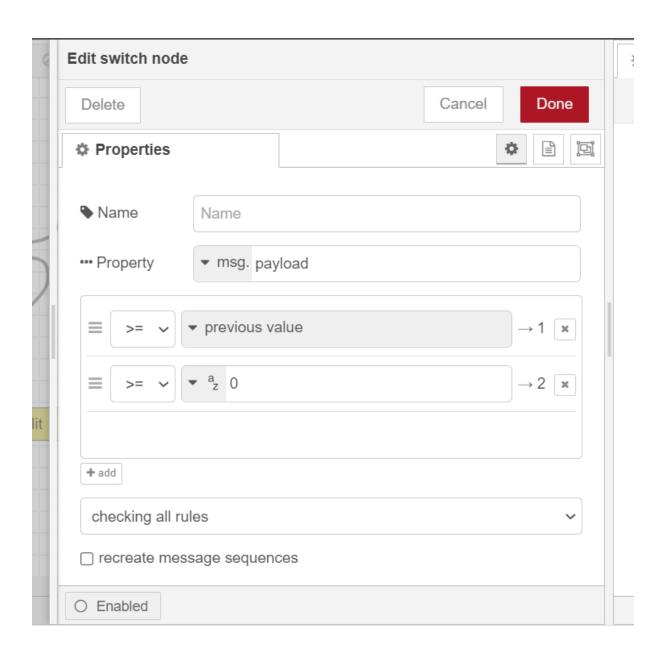


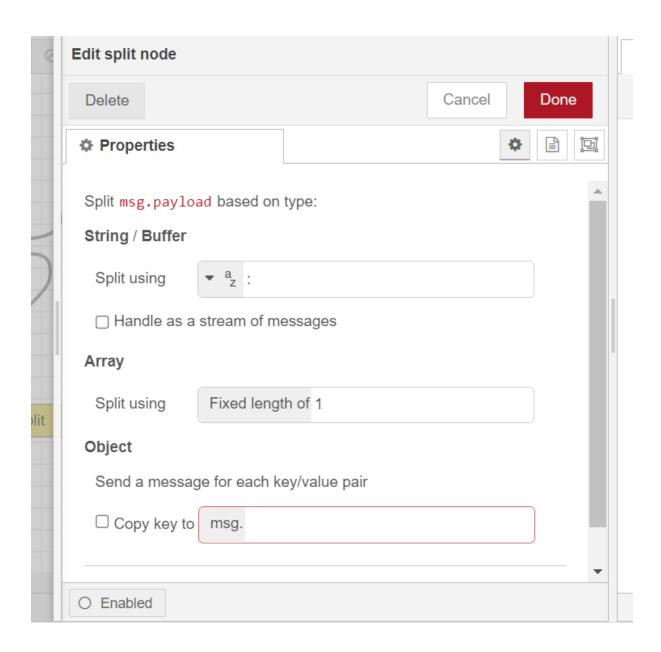
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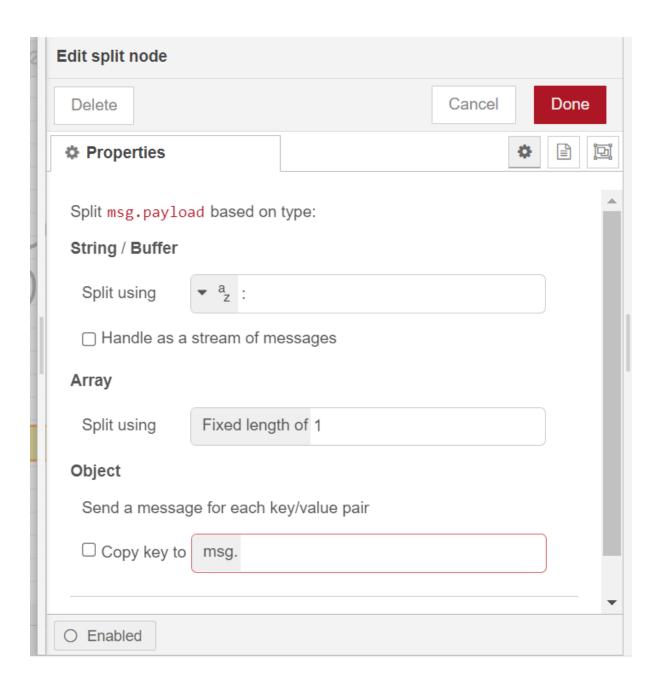


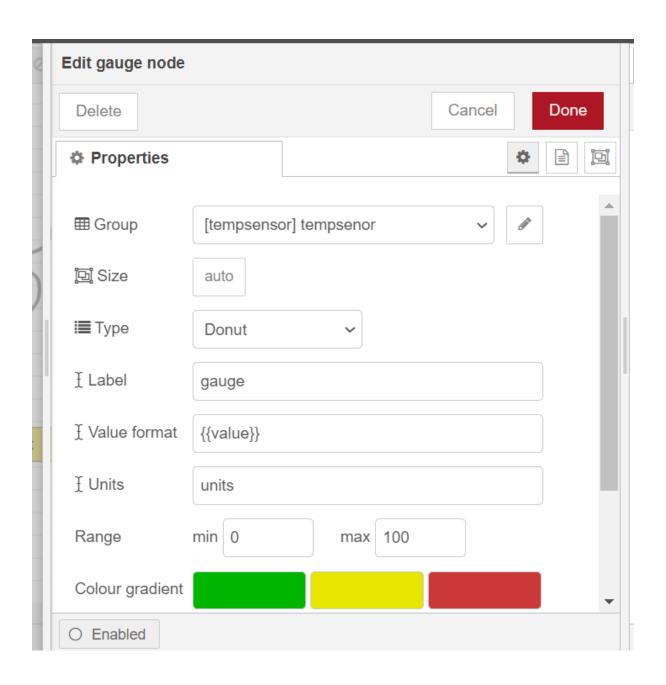
var newMsg = {payload:msg.payload.toString()};

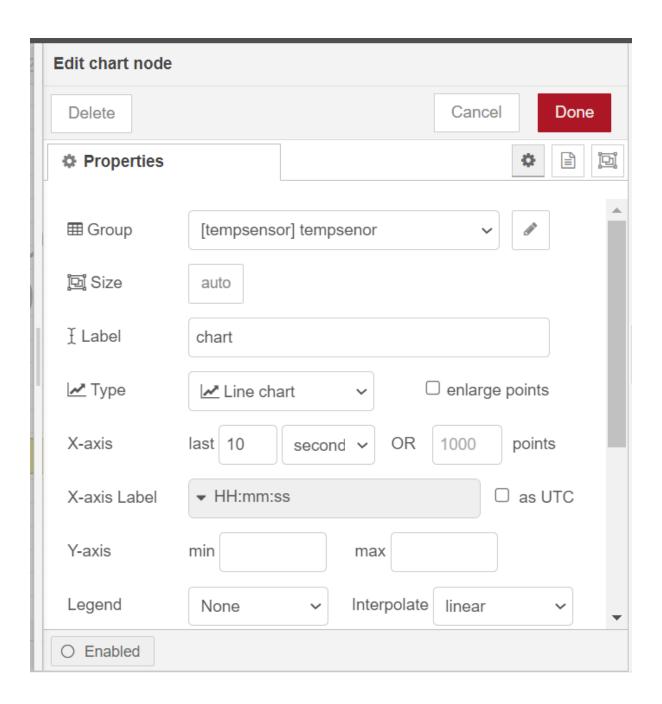
return msg;

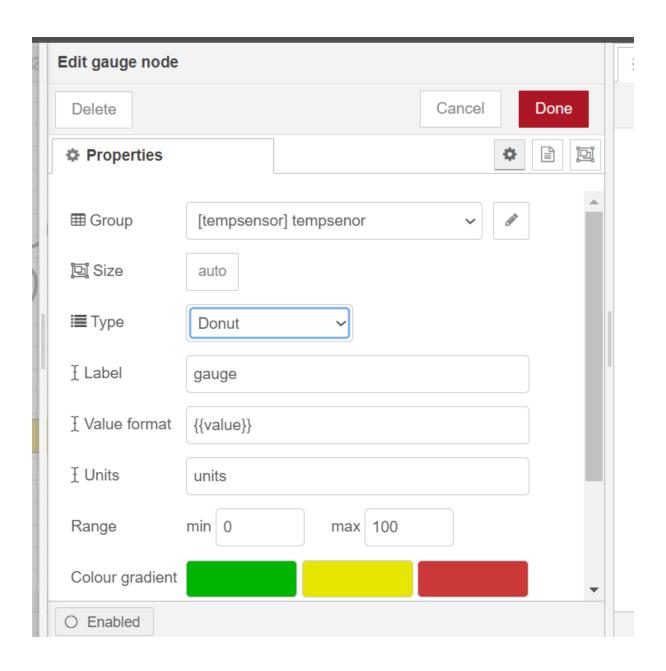












Edit chart node	
Delete	Cancel
Properties	
⊞ Group	[tempsensor] tempsenor
্টা Size	auto
Ĭ Label	chart
∠ Type	Line chart ✓ enlarge points
X-axis	last 10 second v OR 1000 points
X-axis Label	▼ HH:mm:ss □ as UTC
Y-axis	min max
Legend	None Interpolate linear
○ Enabled	

Close the com output in arduino

 $_{\mbox{\scriptsize Deploy}}$ and ui

