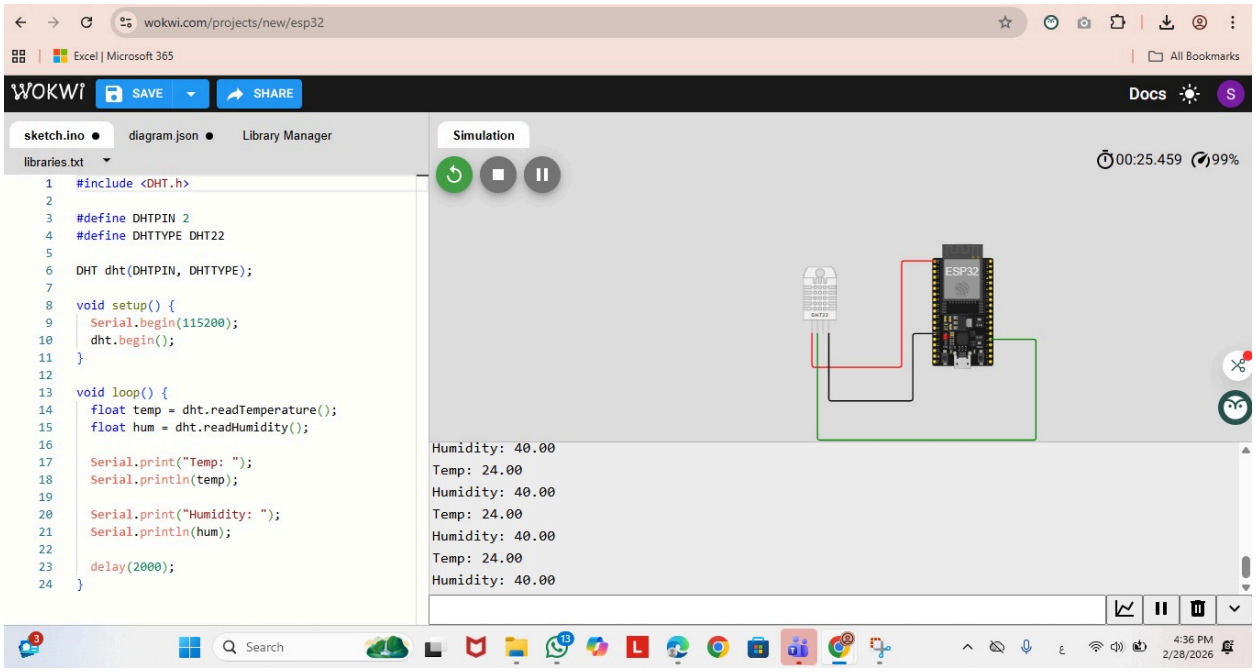
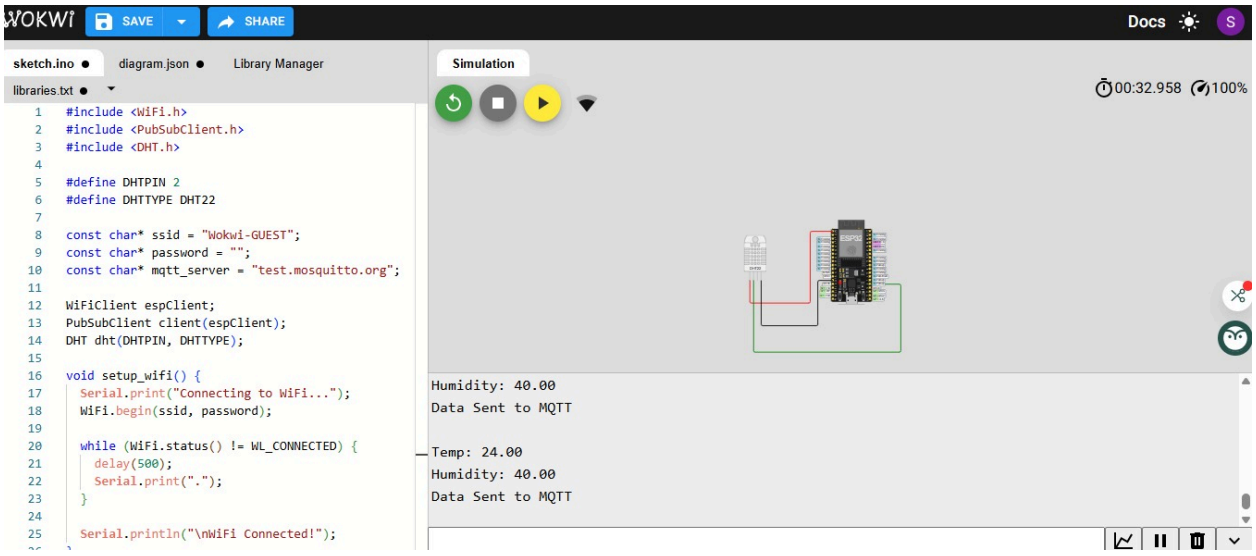
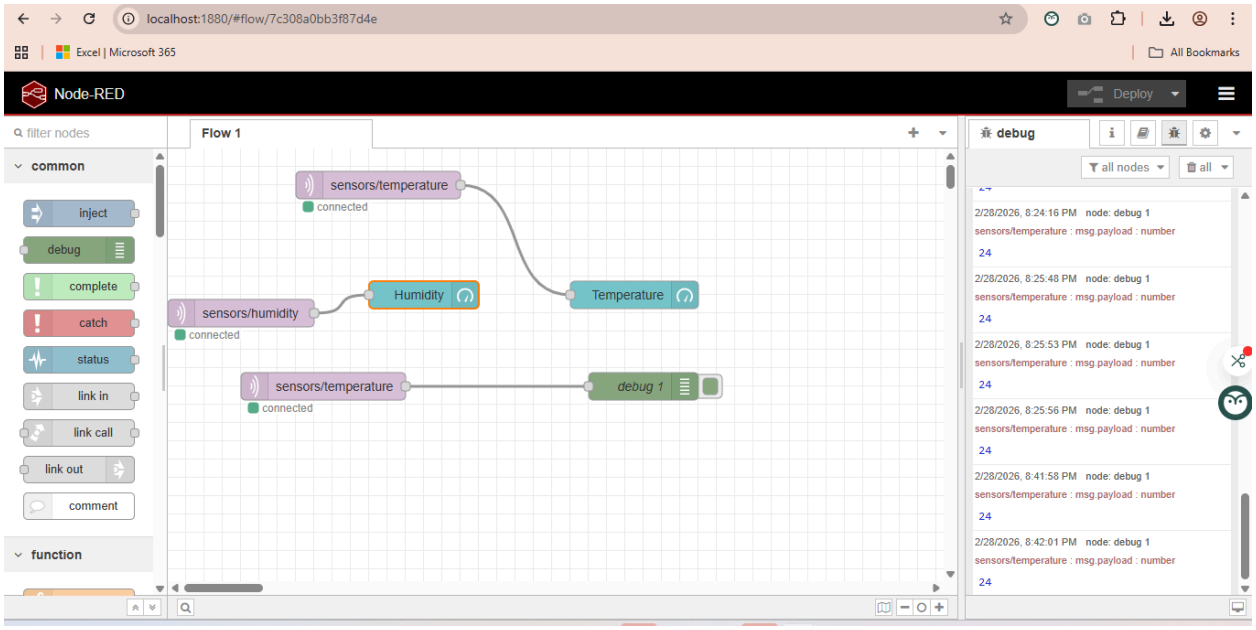
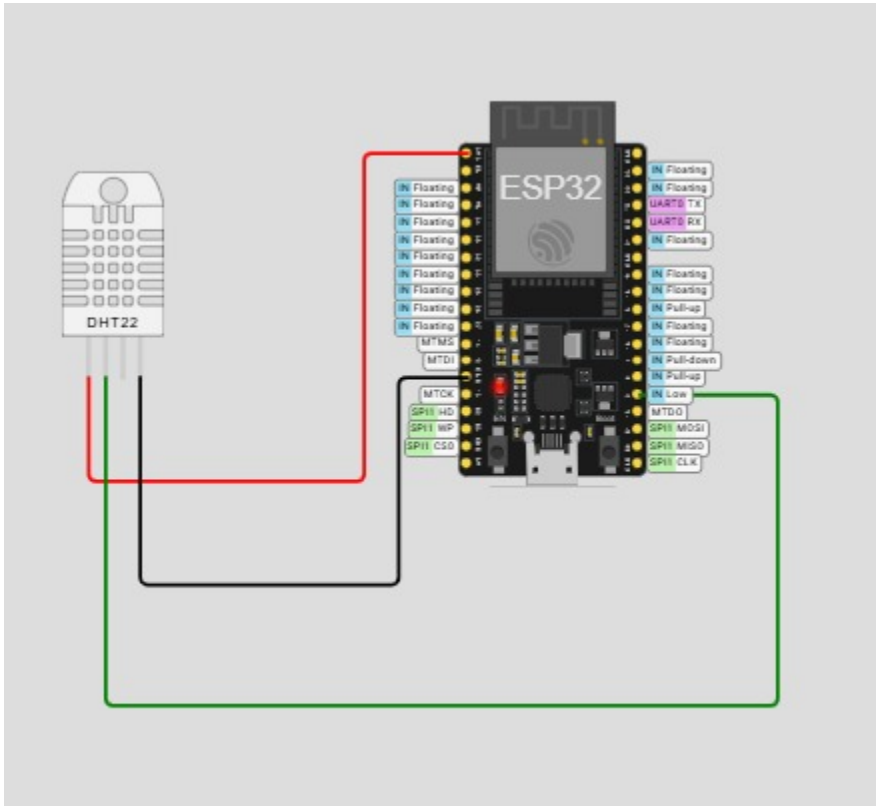



```ino
#include <DHT.h>

#define DHTPIN 2
#define DHTTYPE DHT22

DHT dht(DHTPIN, DHTTYPE);

void setup() {
  Serial.begin(115200);
  dht.begin();
}

void loop() {
  float temp = dht.readTemperature();
  float hum = dht.readHumidity();

  Serial.print("Temp: ");
  Serial.println(temp);

  Serial.print("Humidity: ");
  Serial.println(hum);

  delay(2000);
}
```




```ino
#include <WiFi.h>
#include <PubSubClient.h>
#include <DHT.h>

#define DHTPIN 2
#define DHTTYPE DHT22

const char* ssid = "Wokwi-GUEST";
const char* password = "";
const char* mqtt_server = "test.mosquitto.org";

WiFiClient espClient;
PubSubClient client(espClient);
DHT dht(DHTPIN, DHTTYPE);

void setup_wifi() {
  Serial.print("Connecting to WiFi...");
  WiFi.begin(ssid, password);

  while (WiFi.status() != WL_CONNECTED) {
    delay(500);
    Serial.print(".");
  }

  Serial.println("\nWiFi Connected!");
```


localhost:1880/#flow/7c308a0bb3f87d4e
Node-RED
Deploy
filter nodes
Flow 1
common
inject
debug
complete
catch
status
link in
link call
link out
comment
function
sensors/temperature
connected
Humidity
Temperature
sensors/humidity
connected
sensors/temperature
connected
debug 1
debug
all nodes
all
2/28/2026, 8:24:16 PM node: debug 1
sensors/temperature : msg.payload : number
24
2/28/2026, 8:25:48 PM node: debug 1
sensors/temperature : msg.payload : number
24
2/28/2026, 8:25:53 PM node: debug 1
sensors/temperature : msg.payload : number
24
2/28/2026, 8:25:56 PM node: debug 1
sensors/temperature : msg.payload : number
24
2/28/2026, 8:41:58 PM node: debug 1
sensors/temperature : msg.payload : number
24
2/28/2026, 8:42:01 PM node: debug 1
sensors/temperature : msg.payload : number
24


DHT22
ESP32