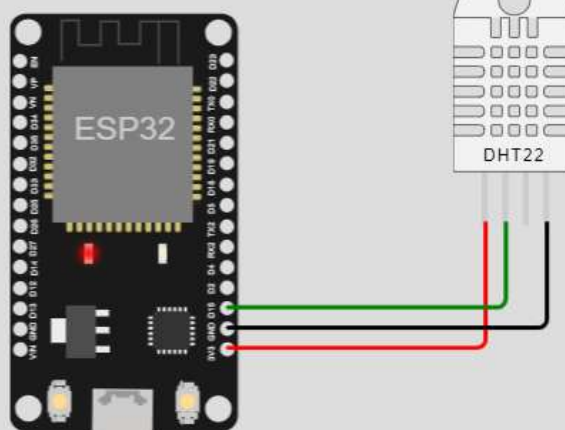


Simulation



00:37.633 26%



entry 0x400805dc

....


Connected to Wokwi-GUEST

IP address: 10.10.0.2

MDNS responder started

HTTP server started

ESP32 DHT Server

 Temperature **36** °C

 Humidity **61%** %

WOKWI

SAVE

SHARE

DocsSIGN UP

esp32-http-client-example.ino

diagram.json

Library Manager

```
10 WebServer server(80);
11 DHT dht(15, DHT22);
12
13 void handleRoot() {
14     char msg[1500];
15
16     snprintf(msg, 1500,
17              "<html>\n
18              <head>\n
19              <meta http-equiv='refresh' content='4'/'>\n
20              <meta name='viewport' content='width=device-width, initial-scale=1'\>\n
21              <link rel='stylesheet' href='https://use.fontawesome.com/releases/v5.7.2/css/all.css' integrity='sha384-9Vvc50MkvjjWAHN93D4RKEtB80dKE0G0DWRKsiLOPLpdI0DM3tyR4Z1vE2uae' crossorigin='anonymous'>\n
22              <title>ESP32 DHT Server</title>\n
23              <style>\n
24              http://localhost/server/task4/get_sensor_data.php",
25              readDHTTemperature(), readDHTHumidity()
26              );
27     server.send(200, "text/html", msg);
28 }
29
30 void setup(void) {
31
32     Serial.begin(115200);
33     dht.begin();
34
35     WiFi.mode(WIFI_STA);
36     WiFi.begin(ssid, password);
37     Serial.println("");
38
39     // wait for connection
```

Simulation

00:13.933 19%

ESP32

DHT22

entry 0x400805dc

....

Connected to Wokwi-GUEST

IP address: 10.10.0.2

MDNS responder started

HTTP server started