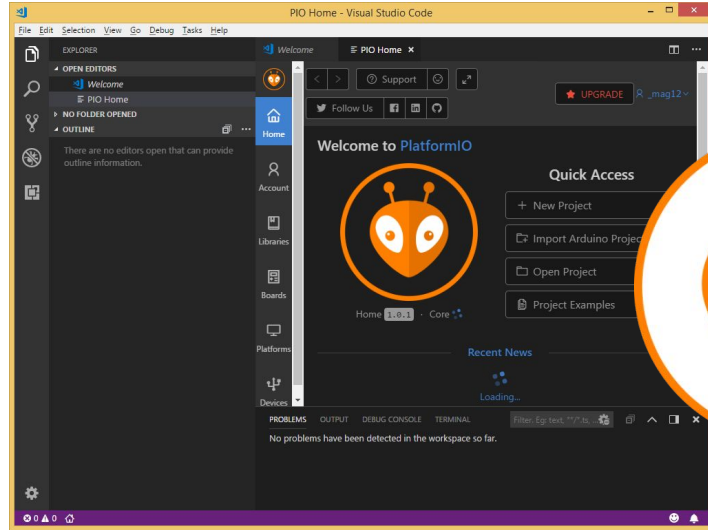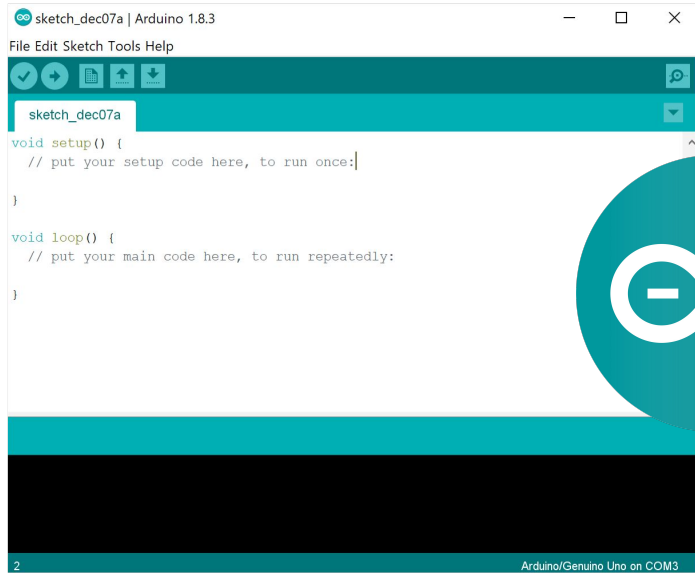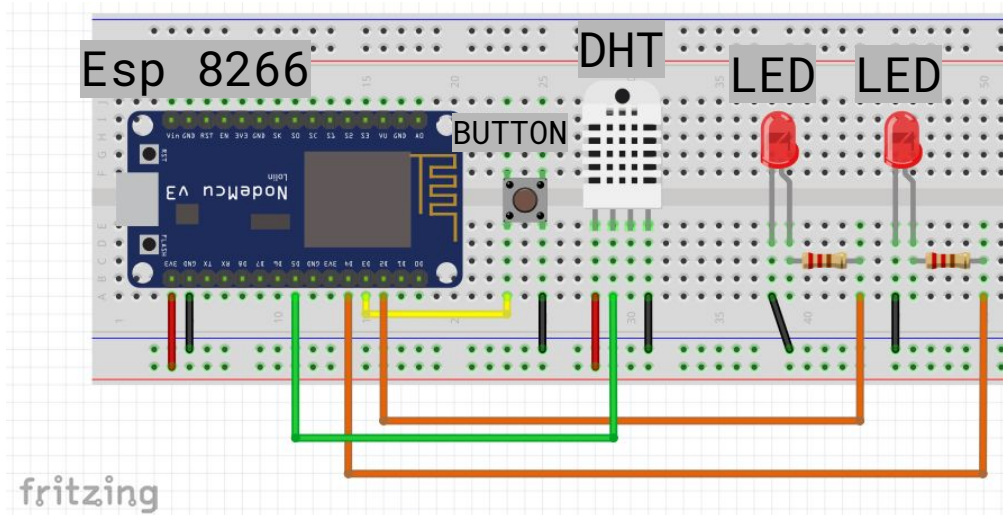# Começando com IoT

Workshop Esp 8266

Plataformas de Desenvolvimento
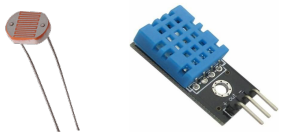
Circuito

Comunicação Serial

Sensores

Atuadores

ESP8266

USART
(USB)
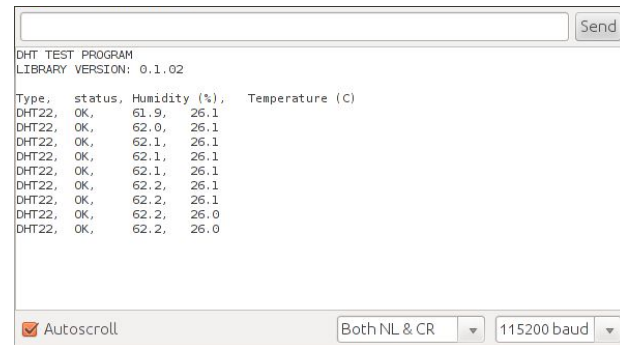
Monitor Serial

```
                                                          Send
DHT TEST PROGRAM
LIBRARY VERSION: 0.1.02

Type,   status, Humidity (%),   Temperature (C)
DHT22,  OK,       61.9,    26.1
DHT22,  OK,       62.0,    26.1
DHT22,  OK,       62.1,    26.1
DHT22,  OK,       62.1,    26.1
DHT22,  OK,       62.1,    26.1
DHT22,  OK,       62.2,    26.1
DHT22,  OK,       62.2,    26.1
DHT22,  OK,       62.2,    26.0
DHT22,  OK,       62.2,    26.0
```
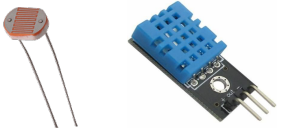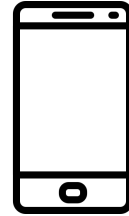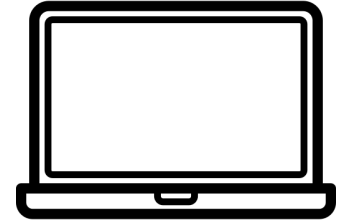
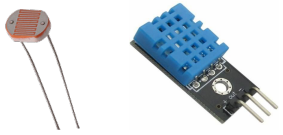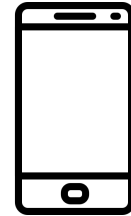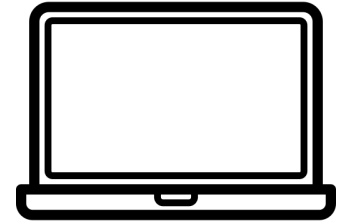Autoscroll   Both NL & CR   115200 baud

Access Point

Sensores

Atuadores

ESP8266

Web Server

Sensores

Atuadores
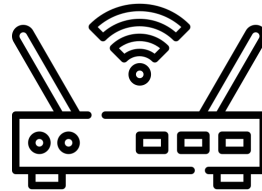
ESP8266

MQTT
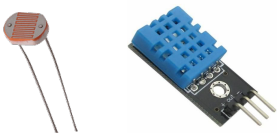
Computador(mqtt lens)
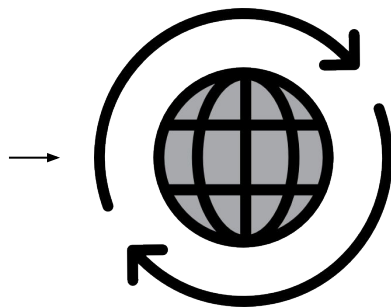
Sensores
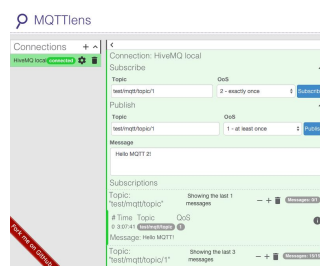
ESP8266

Atuadores

Celular (mqtt dash)

Firebase

Sensores

Atuadores

ESP8266

https://www
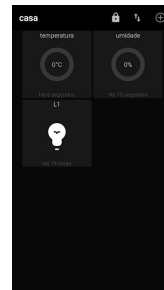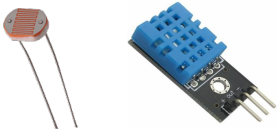
Servidores da Google

Firebase Realtime
Database

hackster.io
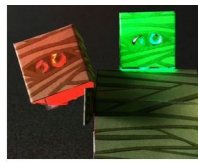
Autonomous Lane-Keeping Car Using R... by raja_961 in Raspberry Pi
0 975

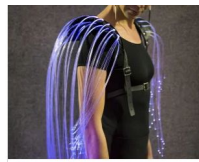Lapse Controller Mini (LCMini) by macf81 in Arduino
0 1.8K

Mummybot Circuits Challenge by Not_Tasha in LEDs
0 175

DIY Pelican 1050 Bluetooth Speaker ... by njfulwider5 in Speakers
0 1.9K

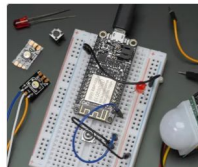Fiber Optic Wings by Natalina in Wearables
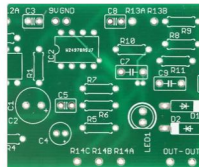0 14K

Classes

Large Motors Class
13,405 Enrolled

Solar Class
15,508 Enrolled

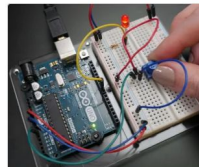Internet of Things Class
22,762 Enrolled

Circuit Board Design Class
19,237 Enrolled

Arduino Class
82,955 Enrolled

Home automation   View all

Smart AI Gloves
Ashok R
18   1.6K

Phone Control 4W RC Car
Mohd Shahid
5   192

One Watch, Multiple features, Smart Watch Using M5Stick C
Sachin Soni
10   794

Garage Door Opener w/ Status & Native iOS/Android Support
Mr Ivanov
16   2.2K

Wifi   View all

Pi Speaker
Multiple Authors
2   276

Twitter Follower Notifier
Kutluhan Aktar
2   207

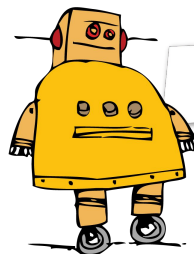Custom Fitness Tracker
Multiple Authors
4   333

WIFI Hydroponics Meter
Atlas Scientific
11   395

instructables