

ASSIGNMENT-3

IBM Watson IoT Platform

Browse Action Device Types Interfaces

Add Device

BROWSE DEVICES

All Devices Diagnose

This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. To get started, you can add devices by using the Add Device button, or by using API.

Search by Device ID

Device Simulator

Device ID	Status	Device Type	Class ID	Date Added
edcba	Connected	abcode	Device	Oct 28, 2022 11:39 PM

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0 Simulations running

WOKWI

SAVE SHARE

Docs

sketch.ino diagram.json libraries.txt Library Manager

```
129 Serial.println("data:"+ data3);
130 if(data3=="lighton"){
131   Serial.println(data3);
132   digitalWrite(led,HIGH);
133 }
134 data3="";
135 }
```

Simulation

Editing Ultrasonic Distance Sensor

Distance: 73cm

Publish OK

Sending payload: {"Normal Distance":72.96}

Publish OK

Sending payload: {"Normal Distance":72.96}

Publish OK

IBM Watson IoT Platform

711619106020@smartinternz.com
ID: xikps5

Browse Action Device Types Interfaces Add Device +

edcba Connected abode Device Oct 26, 2022 11:39 PM

Identity Device Information Recent Events State Logs

The recent events listed show the live stream of data that is coming and going from this device.

Event	Value	Format	Last Received
Data	{"Normal Distance":72.96}	json	a few seconds ago
Data	{"Normal Distance":72.96}	json	a few seconds ago
Data	{"Normal Distance":72.96}	json	a few seconds ago
Data	{"Normal Distance":72.96}	json	a few seconds ago
Data	{"Normal Distance":72.96}	json	a few seconds ago

0 Simulations running

wokwi link:

<https://wokwi.com/projects/346834202598048339>