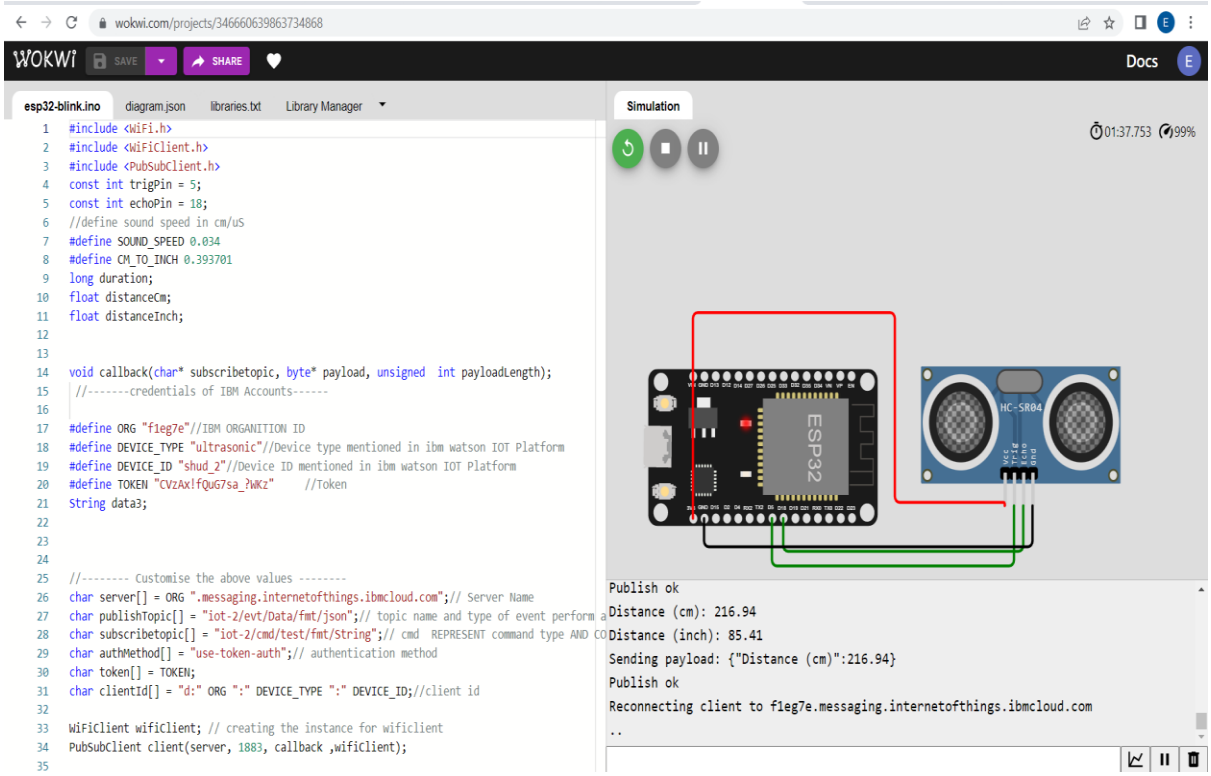
Assignment 4

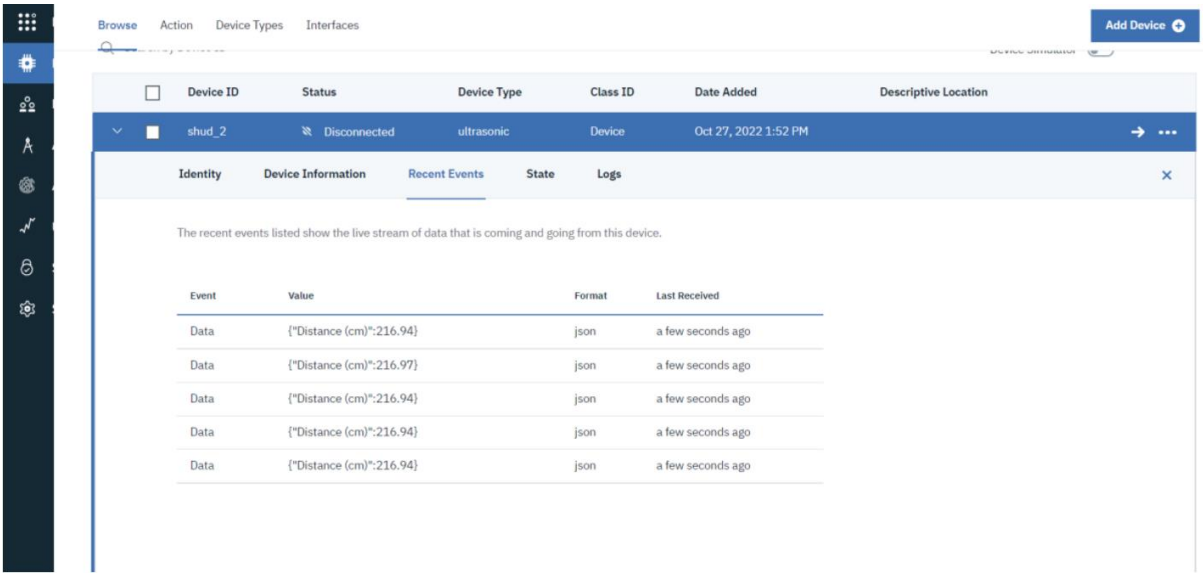
ESP32 Program

Assignment Date	01 November 2022
Student Name	ELAKKIYA M K
Student roll no	611219106021
Maximum Marks	2 Marks

Question-1:

Write code and connections in Wokwi for ultrasonic sensor. Whenever distance is less than 100 cms send "alert" to IBM cloud and display in device recent events Upload document with Wokwi share link and images of IBM cloud.




Browse
Action
Device Types
Interfaces
Add Device
Device ID
Status
Device Type
Class ID
Date Added
Descriptive Location
shud_2
Disconnected
ultrasonic
Device
Oct 27, 2022 1:52 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
{"Distance (cm)":216.94}
json
a few seconds ago
Data
{"Distance (cm)":216.97}
json
a few seconds ago
Data
{"Distance (cm)":216.94}
json
a few seconds ago
Data
{"Distance (cm)":216.94}
json
a few seconds ago
Data
{"Distance (cm)":216.94}
json
a few seconds ago