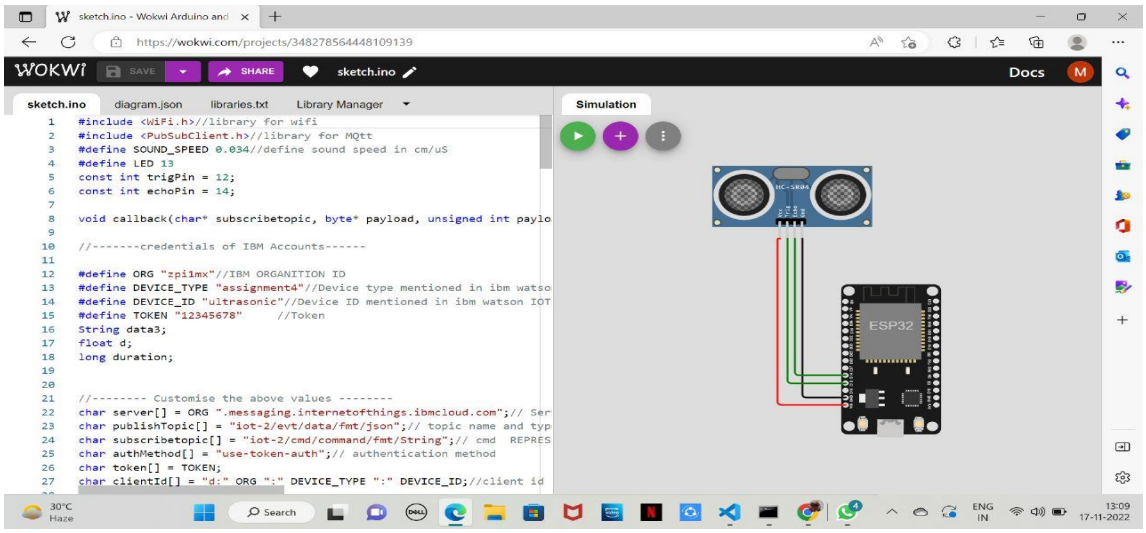
Assignment -4

Assignment Date	19 October 2022
Student Name	Mohamed Idris M
Student Roll Number	113119UG04058
Maximum Marks	2 Marks

Question:

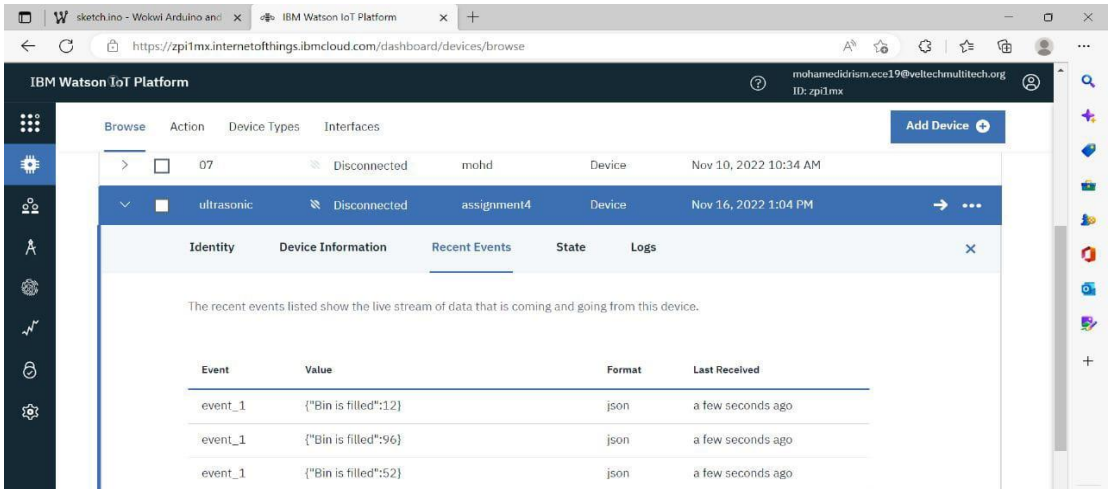
To design a circuit in Wokwi with ultrasonic sensor and send “Alert” to IBM cloud whenever the distance is less than 100cm

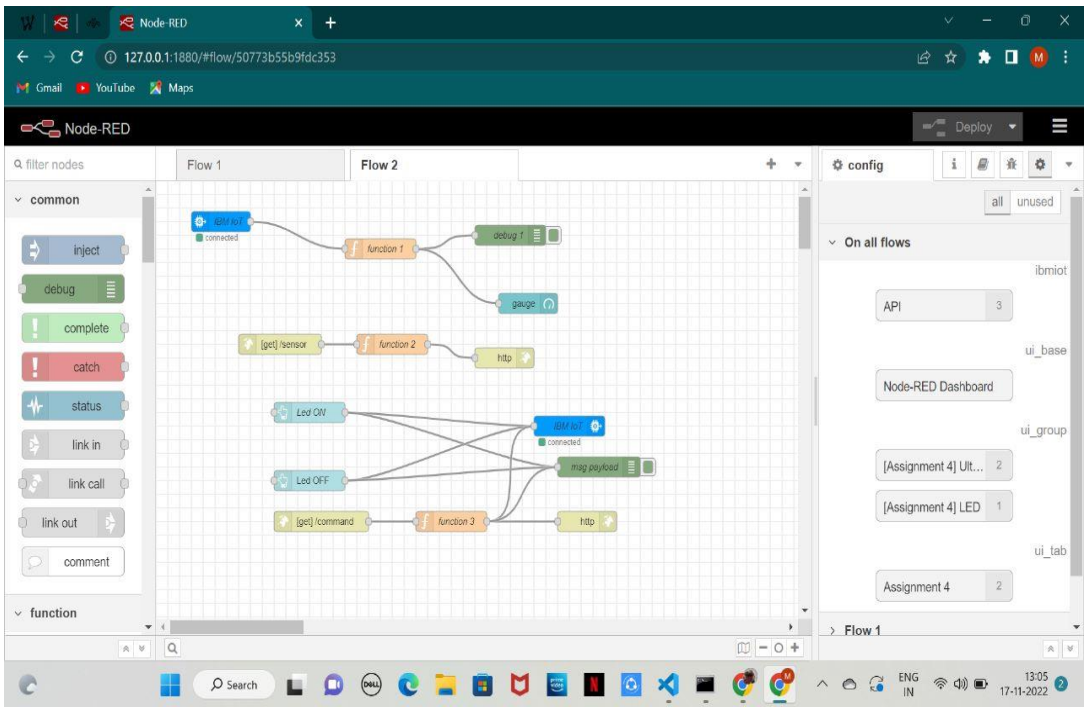


Alert sent to IBM IoT platform device’s Recent Events

Wokwi simulator link:

https://wokwi.com/projects/348278564448109139




Node-RED
127.0.0.1:1880/#flow/50773b55b9fdc353
Gmail
YouTube
Maps
Node-RED
Deploy
filter nodes
Flow 1
Flow 2
common
inject
debug
complete
catch
status
link in
link call
link out
comment
function
IBM IoT
connected
function 1
debug 1
gauge
[get] /sensor
function 2
http
Led ON
IBM IoT
connected
msg.payload
Led OFF
[get] /command
function 3
http
config
all
unused
On all flows
ibmiot
API
3
ui_base
Node-RED Dashboard
ui_group
[Assignment 4] Ult...
2
[Assignment 4] LED
1
ui_tab
Assignment 4
2
Flow 1
Search
ENG
IN
13:05
17-11-2022