

# IBM NALAIYA THIRAN WEEKLY

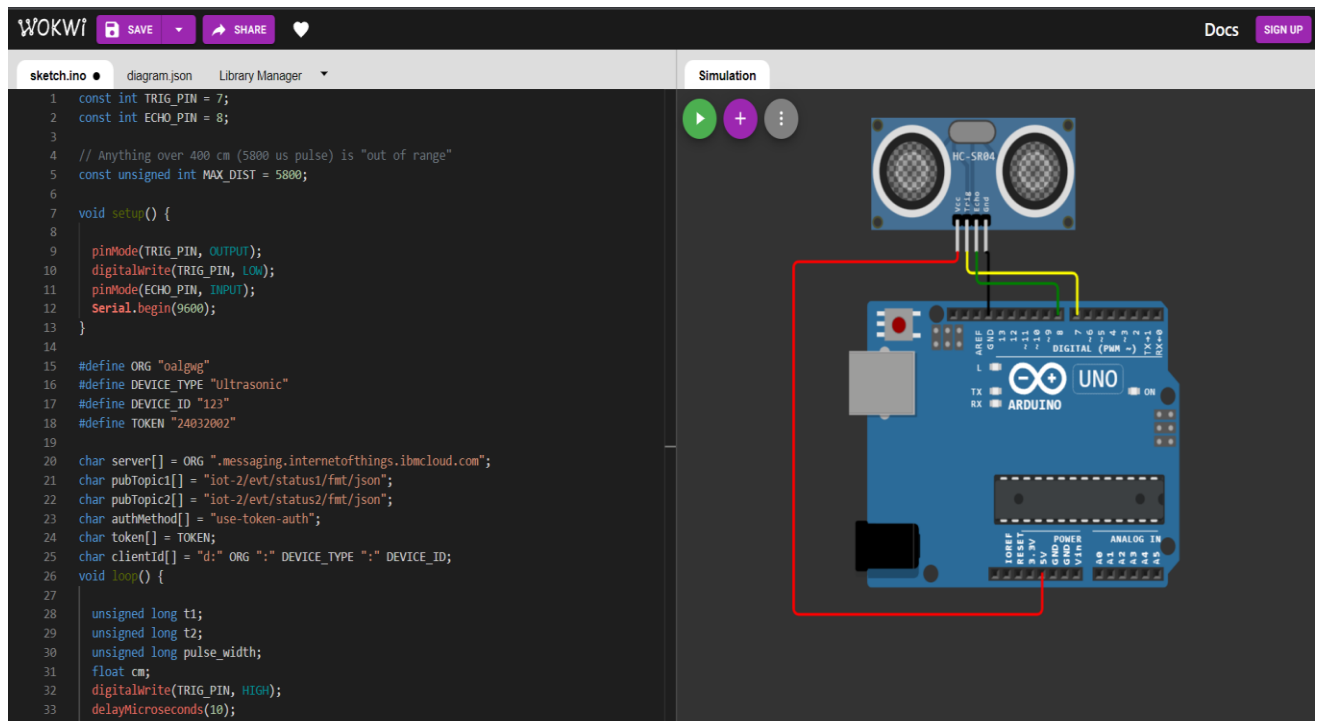
## ASSIGNMENT – 4

NAME : N HARINANDINI

REG NO : 2019504526

Write code and connections in wokwi for ultrasonic sensor.  
Whenever distance is less than 100cms send “alert” to ibm cloud  
and display the device recent events.

### WOKWI IMAGE



# IMAGE OF IBM WATSON IoT PLATFORM

The screenshot displays the IBM Watson IoT Platform interface. At the top, the header shows the platform name, a user profile, and a search bar. The main navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. A sidebar on the left contains various icons for navigation. The main content area shows a table of devices, with one device selected and its details expanded.

Device ID: 123, Status: Disconnected, Device Type: Ultrasonic, Class ID: Device, Date Added: Oct 20, 2022 6:45 PM

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

Event	Value	Format	Last Received
event_1	{"dist":83,"Message":"In range"}	json	a few seconds ago
event_1	{"dist":98,"Message":"In range"}	json	a minute ago
event_1	{"dist":138,"Message":"Alert"}	json	2 minutes ago
event_1	{"dist":40,"Message":"In range"}	json	2 minutes ago
event_1	{"dist":68,"Message":"In range"}	json	2 minutes ago

1 Simulation running

## WOKWI LINK

<https://wokwi.com/projects/346295038340235859>