Assignment-4

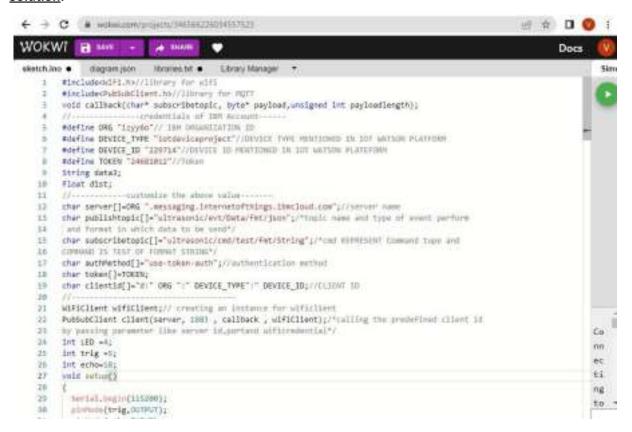
Assignment Date	25 October 2022
Student Name	Ahamed habeeb ansari.vu
Student Roll Number	812419106004
Maximum Marks	2 Marks

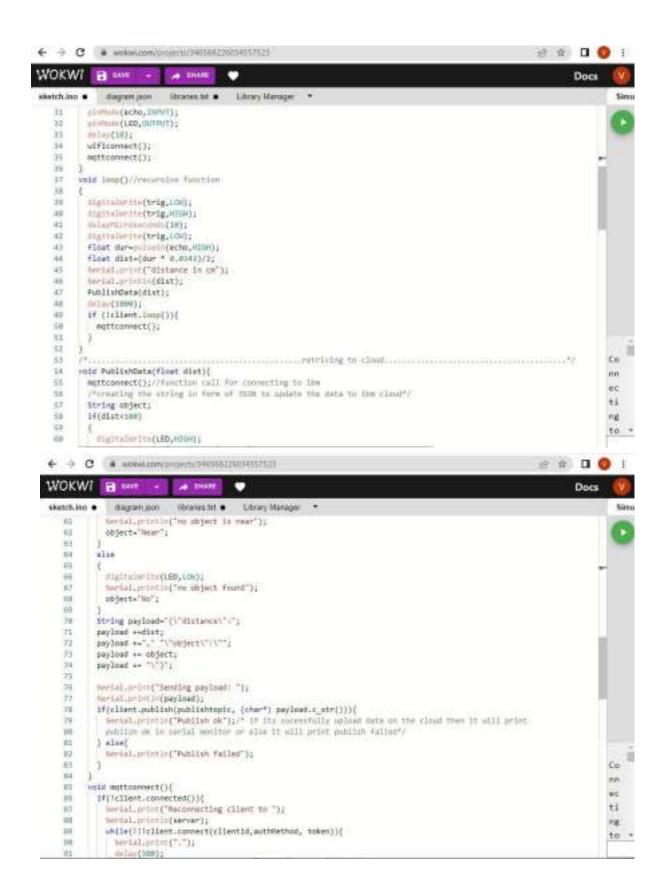
Question-1:

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

Solution:

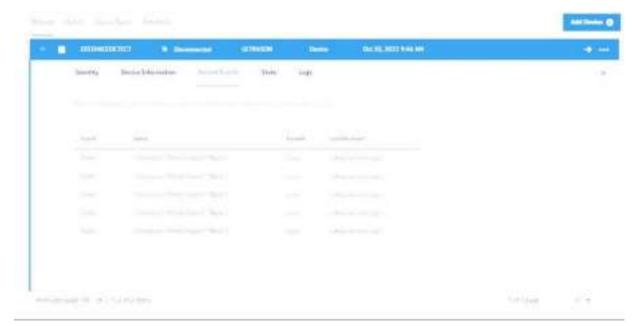




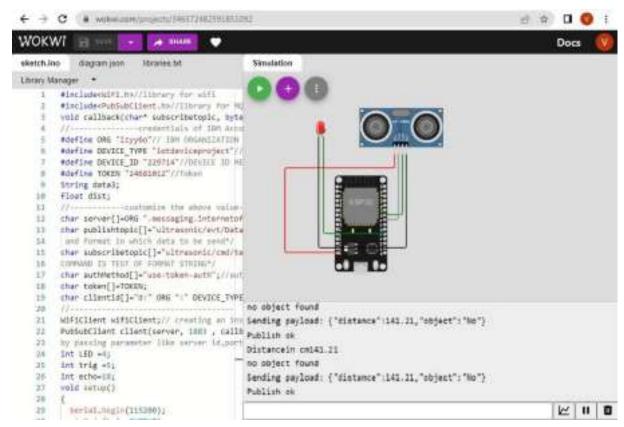
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           For(int 1-0; is payloadLangth; 1++)[
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            date3 ++(char)psyloas[1];
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           //rigitallirite(LED, HERR);
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OUTPUT:

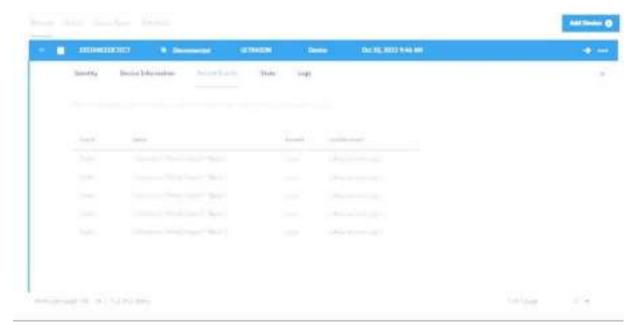
DATA IS SENT TO IBM CLOUD WHEN NO OBJECT IS DETECTED



When no object is detected



Data is sent to ibm cloud when object is detected



When object is detected in ultrasonic detector

