ASSIGNMENT-4 DISTANCE DETECTION USING ULTRASONIC SENSOR

Date	25 October 2022
Team ID	PNT2022TMID11066
Name	SANJAY B
Student Roll Number	811519106122
Maximum Marks	2 Marks

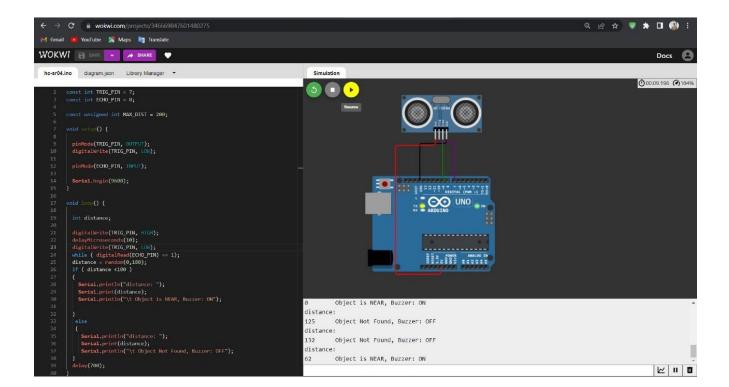
Question1:

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.

WOKWI LINK:

https://wokwi.com/projects/346504553060893268

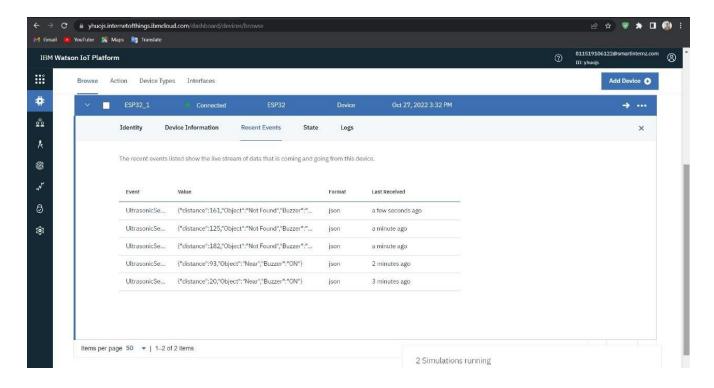
CODE:



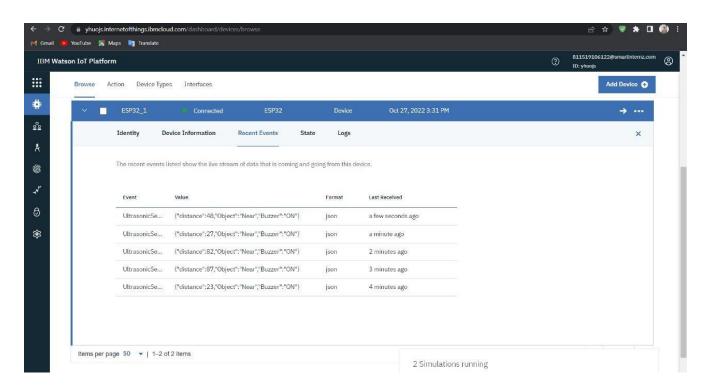
OUTPUT:

IBM Cloud Event:

Whenever distance is less than 100 cm send "alert" to IBM cloud Event

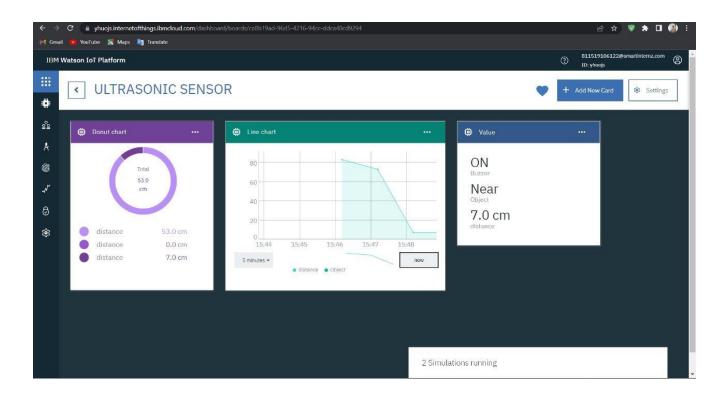


Data sent to the IBM Cloud Device when the object is near



IBM Cloud Event Board Output:

Data sent to the IBM Cloud Device when the object is near



Data sent to the IBM Cloud Device when the object is Not Found

