ASSIGNMENT-4
DISTANCE DETECTION USING ULTRASONIC SENSOR

Date	**25 October 2022**
Team ID	**PNT2022TMID11066**
Name	**DIWAKAR M**
Student Roll Number	**811519106301**
Maximum Marks	**2 Marks**

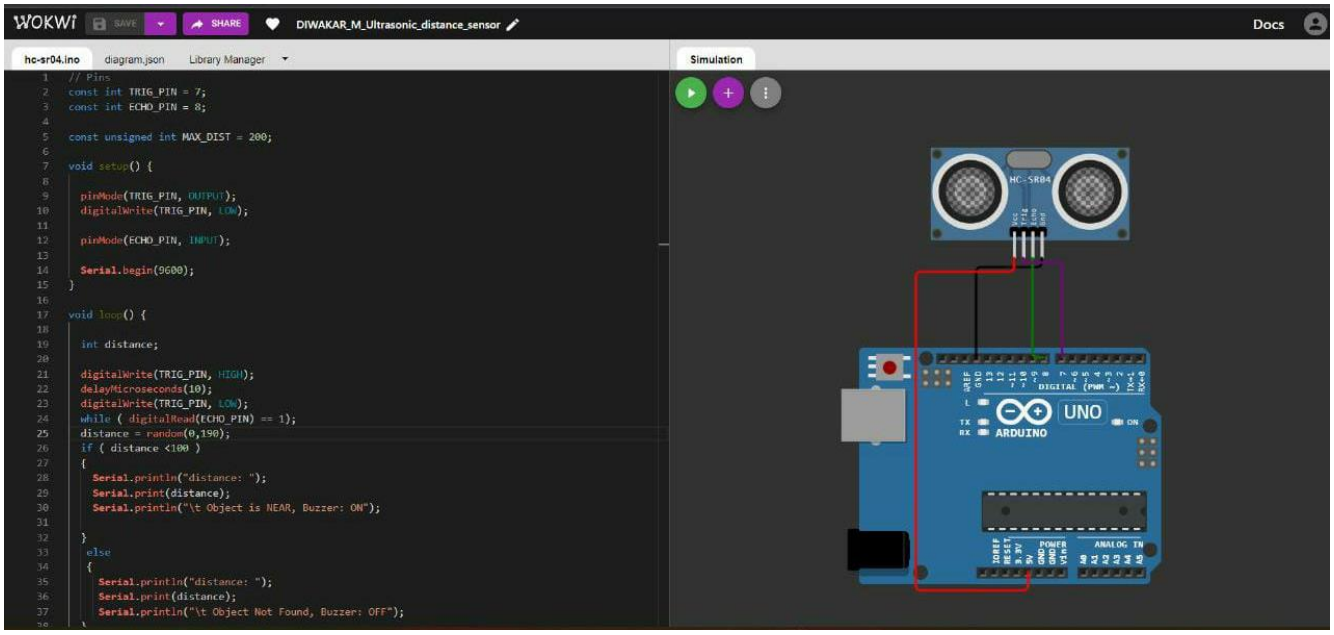
Question1 :

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/348653697180369492

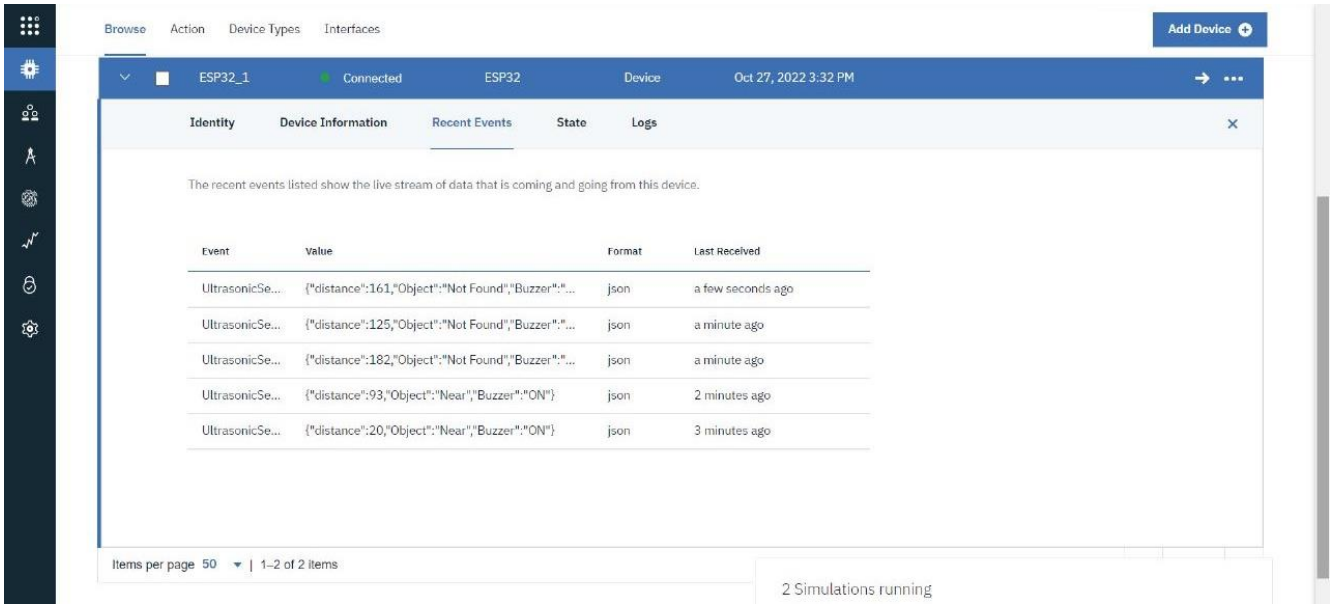
CODE :



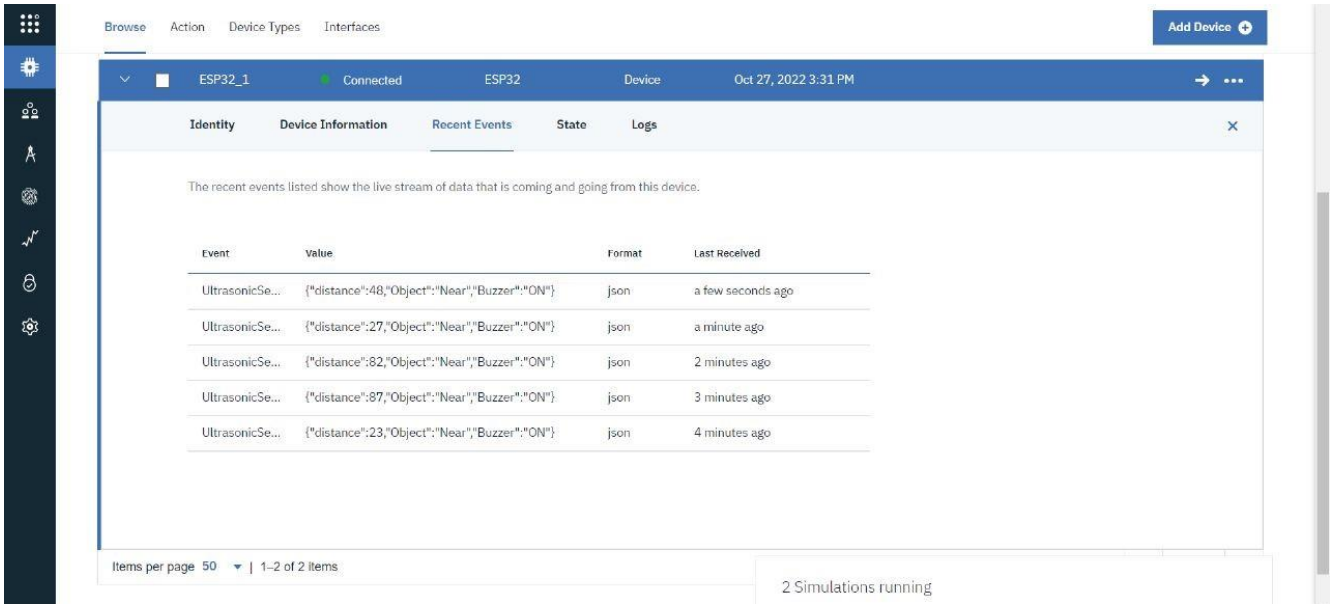
OUTPUT :

IBM Cloud Event:

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

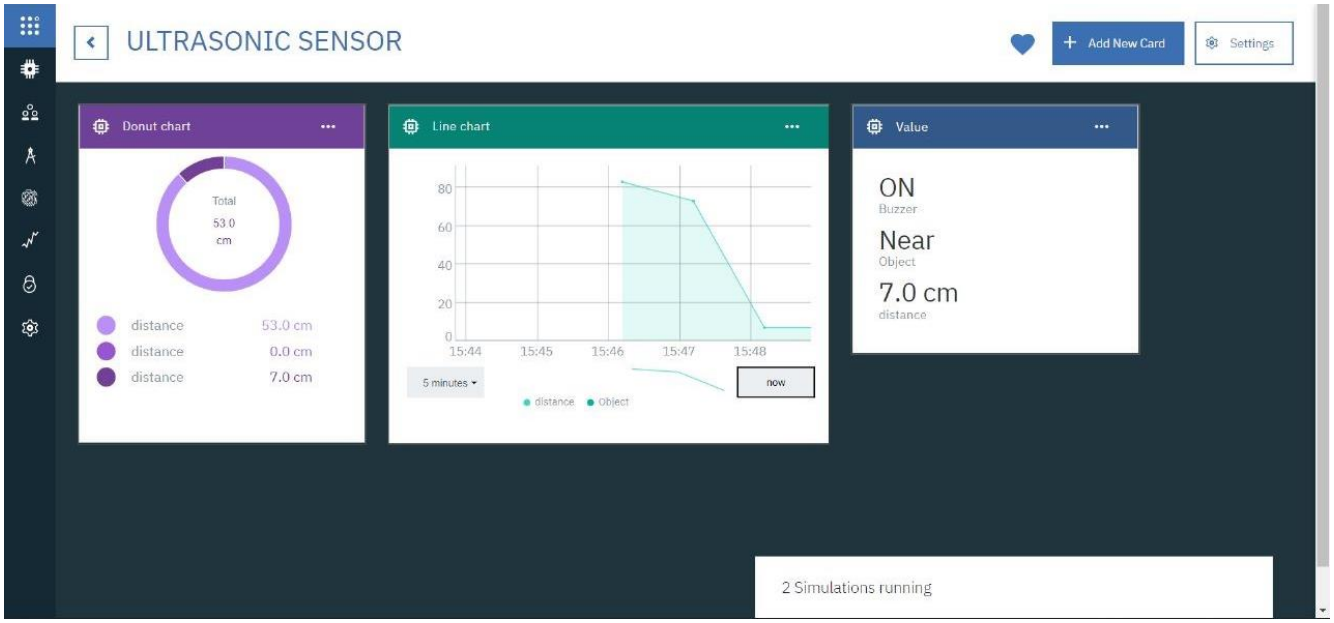


Data sent to the IBM Cloud Device when the object is near

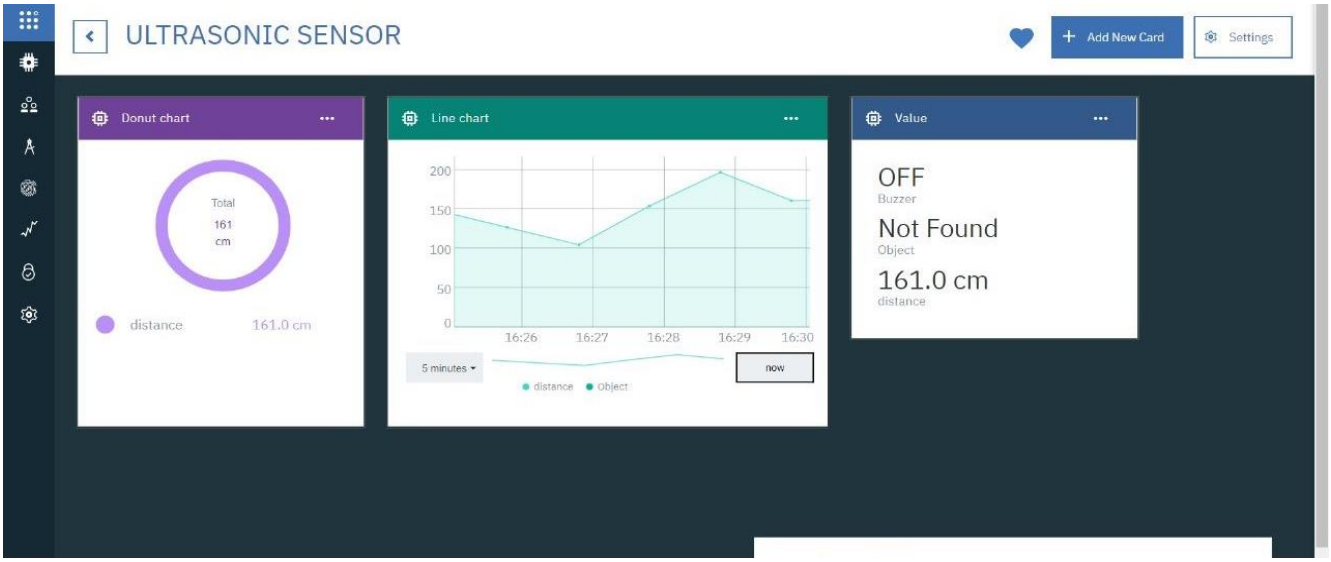


IBM Cloud Event Board Output:

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



WOKWI LINK :

https://wokwi.com/projects/348653697180369492