ASSIGNMENT- 4

DISTANCE DETECTION USING ULTRASONIC SENSOR

Date	22 October 2022
Team ID	PNT2022TMID11066
Name	PALANIYAPPAN A
Student Roll Number	811519106098
Maximum Marks	2 Marks

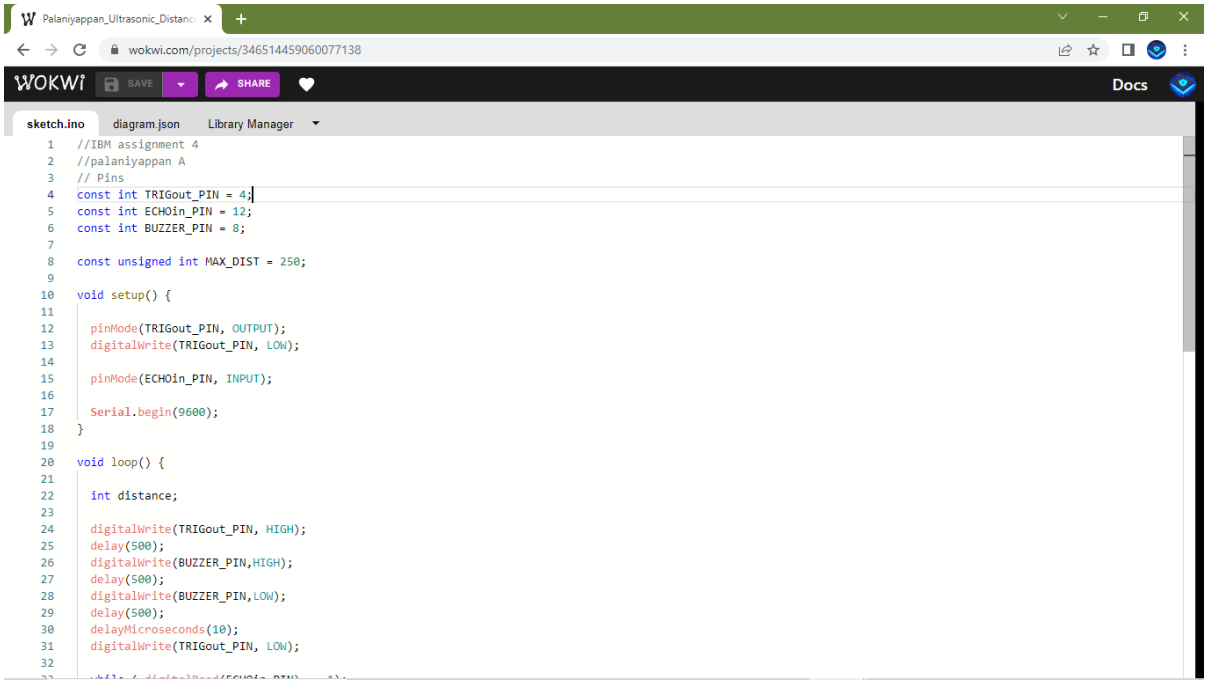
Question1:

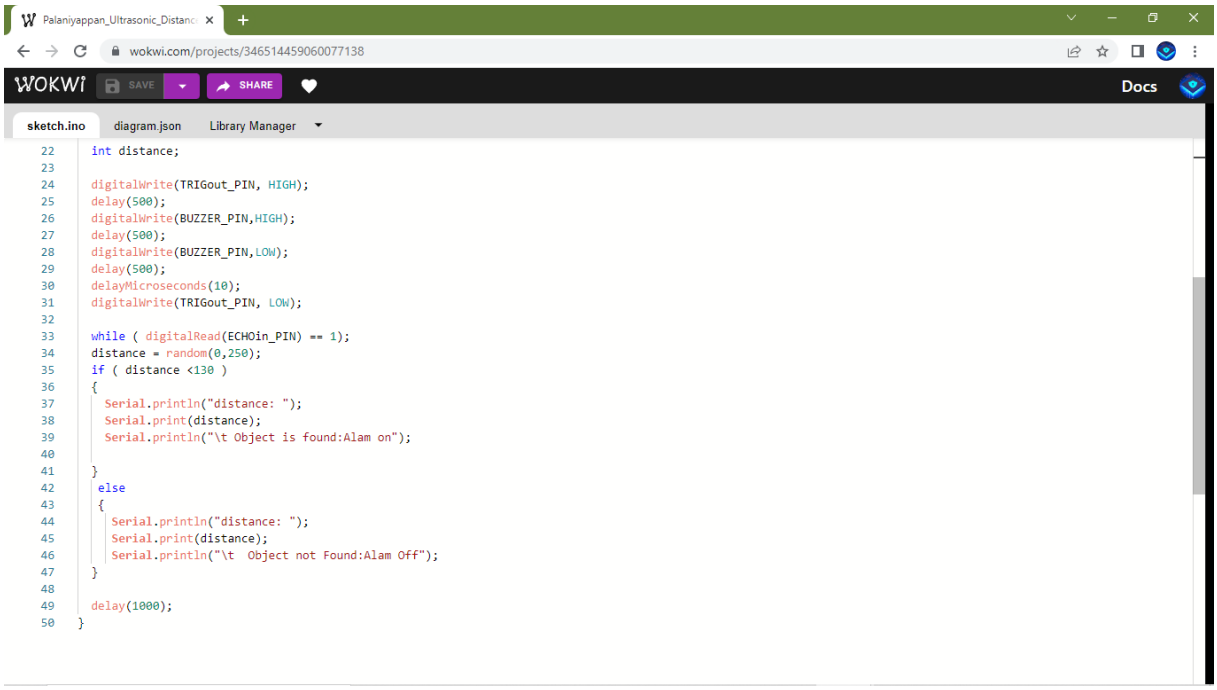
Write code and connections in work for ultrasonic sensor. Whenever distance is less than 100 cms send "alert" to ibm cloud and display in device recent events.

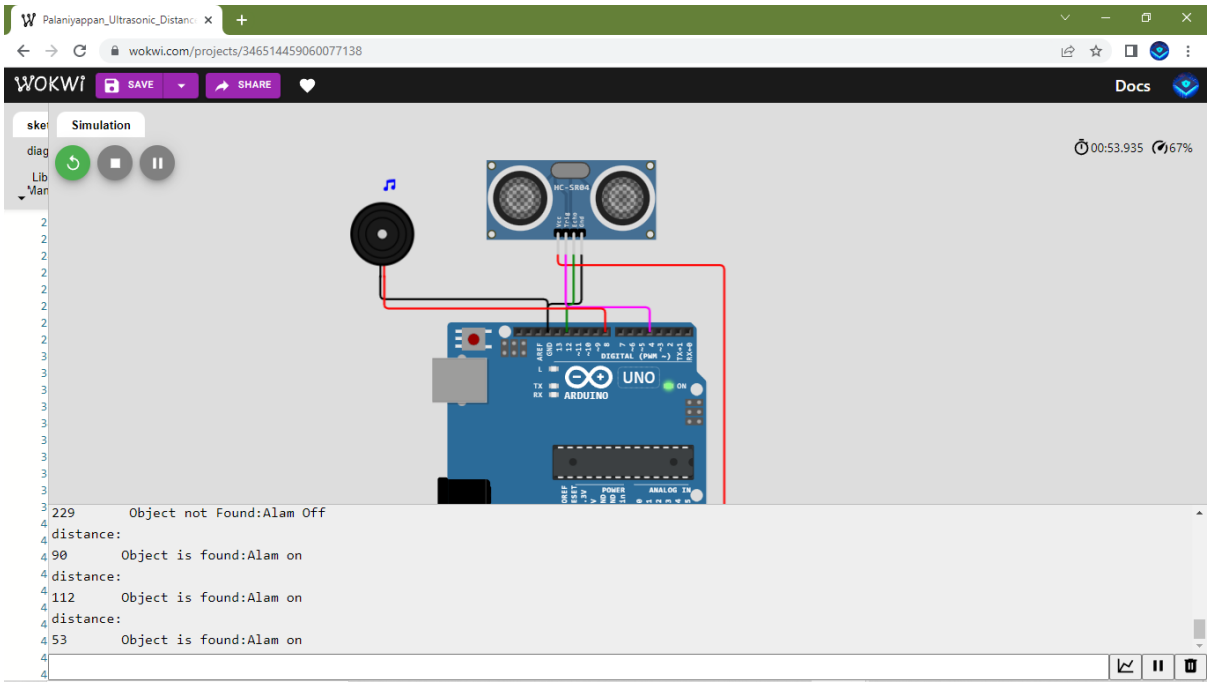
WOKWI LINK:

https://wokwi.com/projects/346514459060077138

CODE:



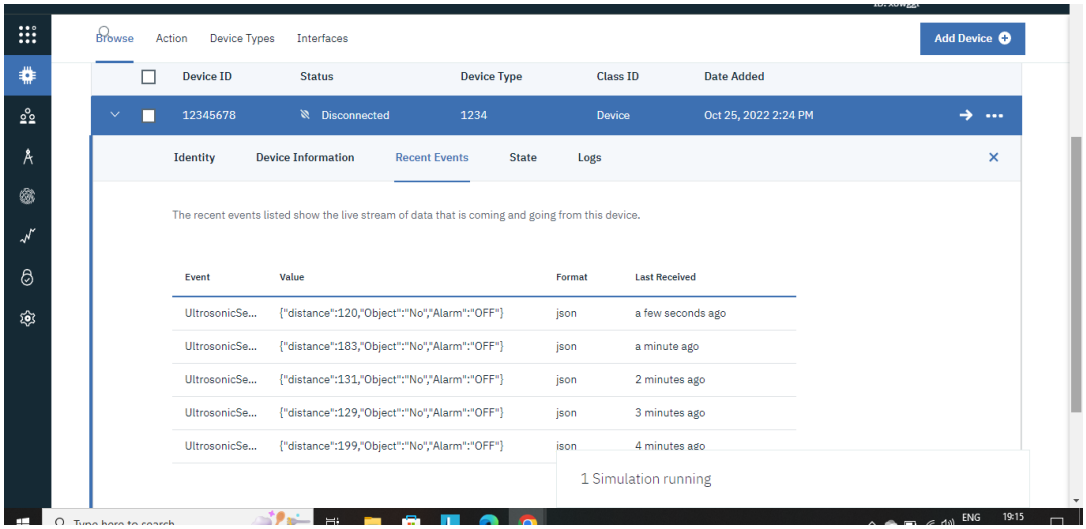




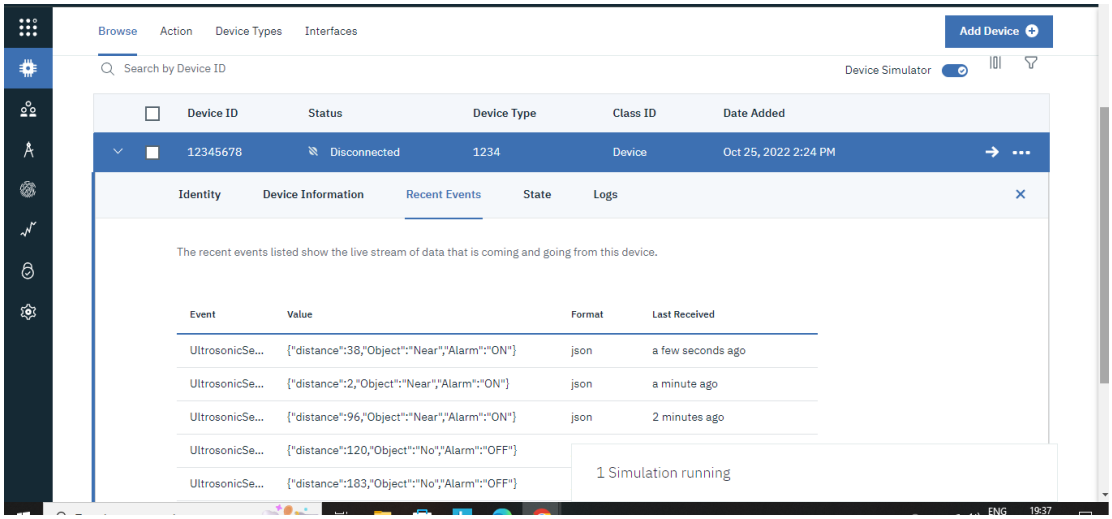
Output:

IBM Cloud Event:

Whenever distance is less than 130 cm send “alert” to IBM Cloud Event

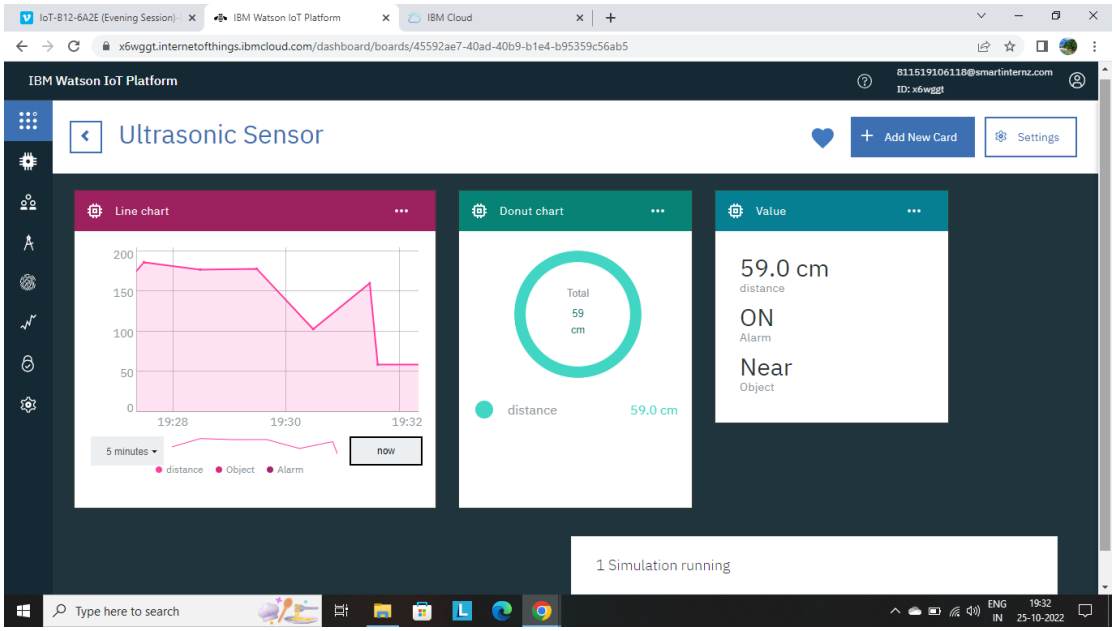


Data sent to the IBM Cloud Device When the Object is found

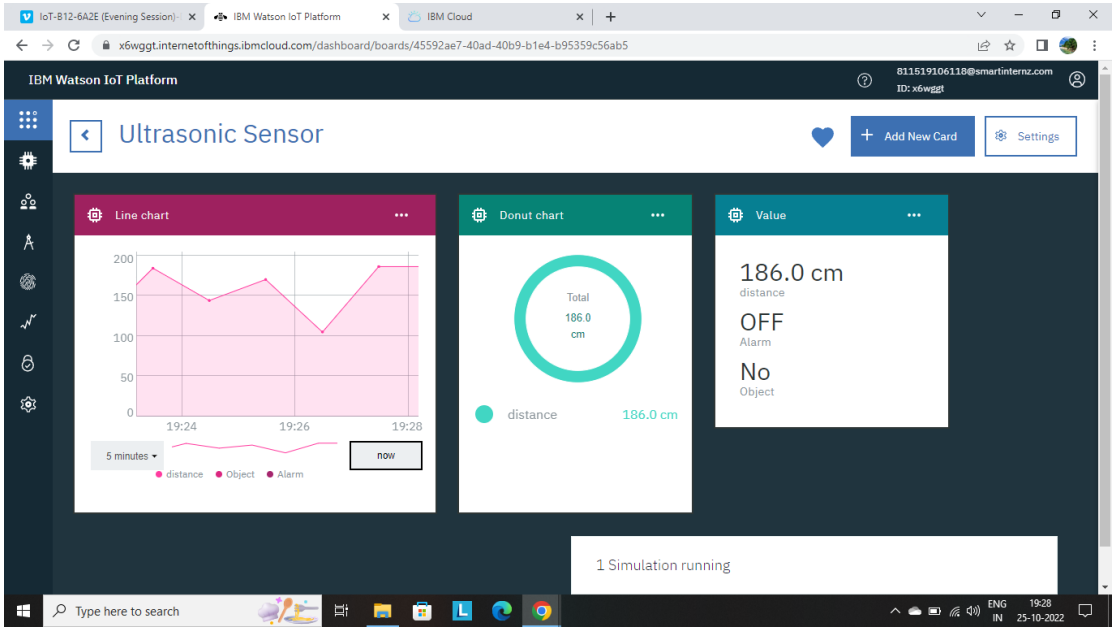


IBM CLOUD EVENT BOARD OUTPUT:

Data sent to the IBM Cloud Device When the Object is found



Data sent to the IBM Cloud Device When the Object is Not found



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