Assignment -4

Python Programming

Assignment Date	31 October 2022
Student Name	Sowmiya. R
Student Roll Number	922519205111
Maximum Marks	2 Marks

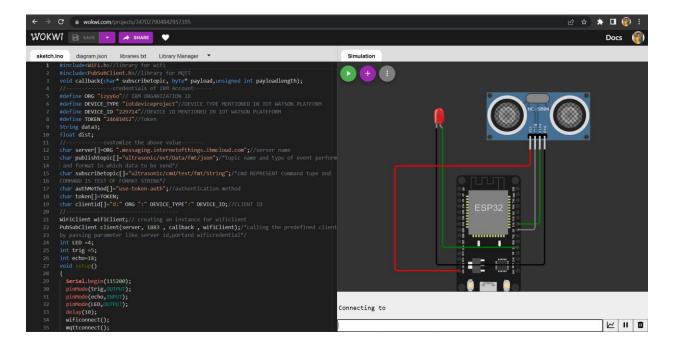
Question-1:

Write code and connections in wokwi for the ultrasonic sensor.

Whenever the distance is less than 100 cms send an "alert" to the IBM cloud and display in the devicerecent events.

Upload document with wokwi share link and images of IBM cloud

Solution:



```
WOKW

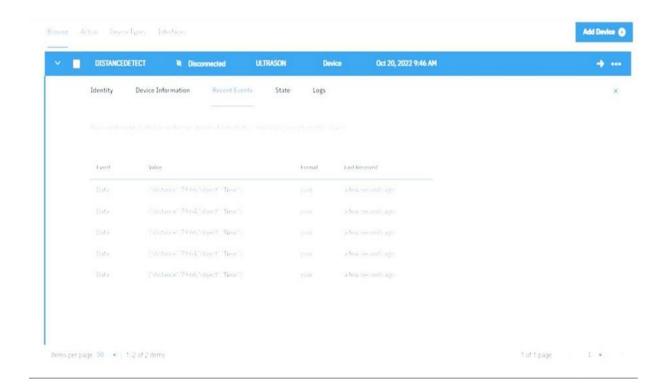
| AND | MARK | MA
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WOKW | and | business | business
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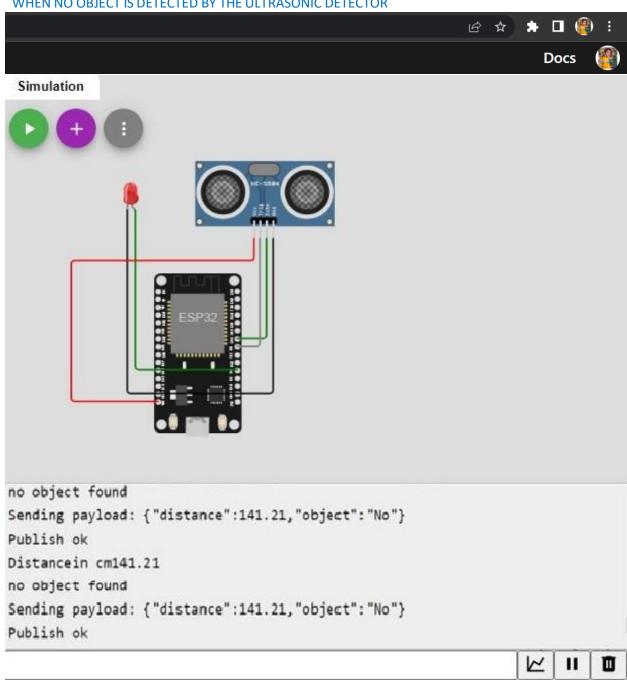
OUTPUT:

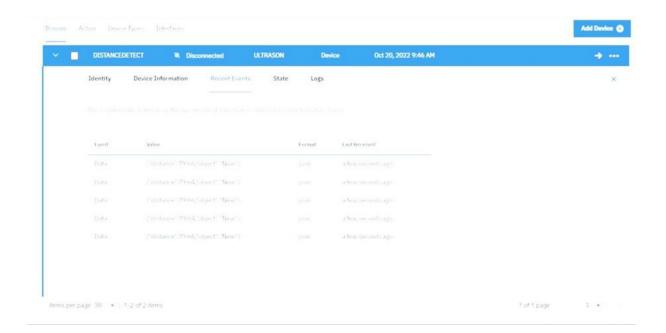
https://wokwi.com/projects/347027904842957395

DATA SENT TO IBM CLOUD ON NO OBJECT DETECTED



WHEN NO OBJECT IS DETECTED BY THE ULTRASONIC DETECTOR





WHEN AN OBJECT IS DETECTED BY AN ULTRASONIC DETECTOR SENSOR

