ASSIGNMENT 4

DISTANCE DETECTION USING ULTASONIC SENSOR

Date	20 October 2022
Team ID	PNT2022TMID2481
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Registration Number	210419106105
Maximum Marks	4 Marks

Question:

Write code and connections in wokwi for ultrasonic sensor. Whenever the distance is less than 100cm sent "alert" to IBM cloud and display in device recent.

WOKWI LINK:

https://wokwi.com/projects/347469744763306579

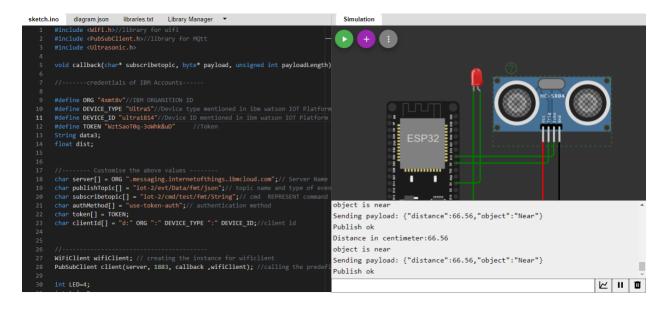
CODE:

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Sketch.ino diagram.json Ebrafes.bd. Library.Manager 

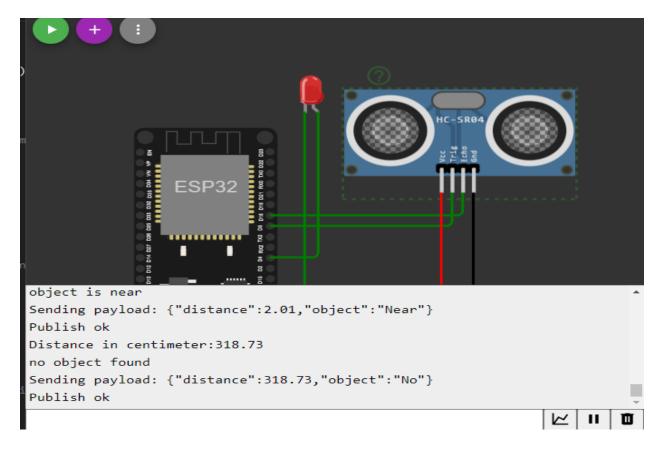
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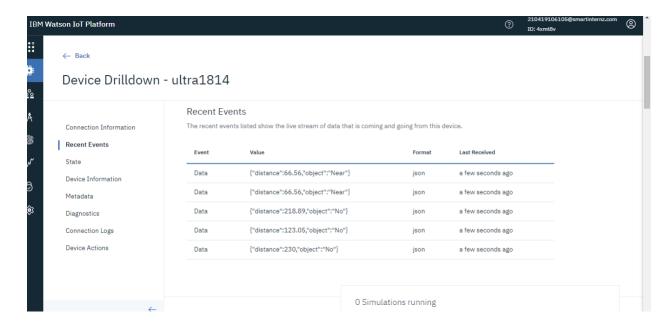
OUTPUT:



When the object is near or far from the ultrasonic sensor:



Data send to IBM Cloud device:



https://wokwi.com/projects/347469744763306579