Assignment-4

Wokwi code for Ultrasonic sensor

Assignment Date	21 October 2022
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Maximum Marks	2 Marks

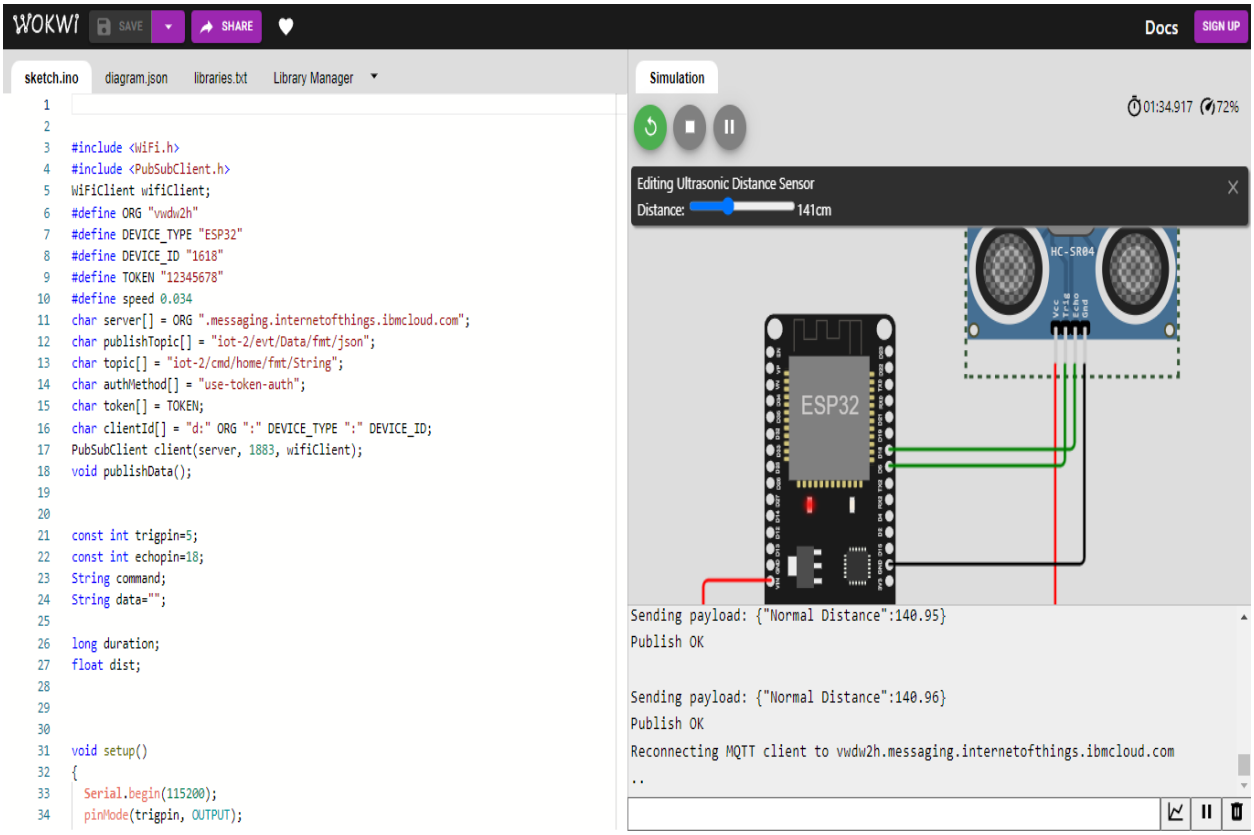
Write code and connections in Wokwi for the ultrasonic sensor.

Whenever the distance is less than 100cms send an “alert” to the IBM cloud and display in the device recent events.

Upload document with Wokwi share link and images of IBM cloud.

Solution:

https://wokwi.com/projects/348036570083755602



Identity | Device Information | Recent Events | State | Logs

The recent events listed show the live stream of data that is coming and going from this device.

Event	Value	Format	Last Received
Data	{"Alert distance":61.97}	json	a few seconds ago
Data	{"Normal Distance":233.97}	json	a few seconds ago
Data	{"Normal Distance":233.97}	json	a few seconds ago
Data	{"Normal Distance":233.95}	json	a few seconds ago
Data	{"Normal Distance":233.97}	json	a few seconds ago