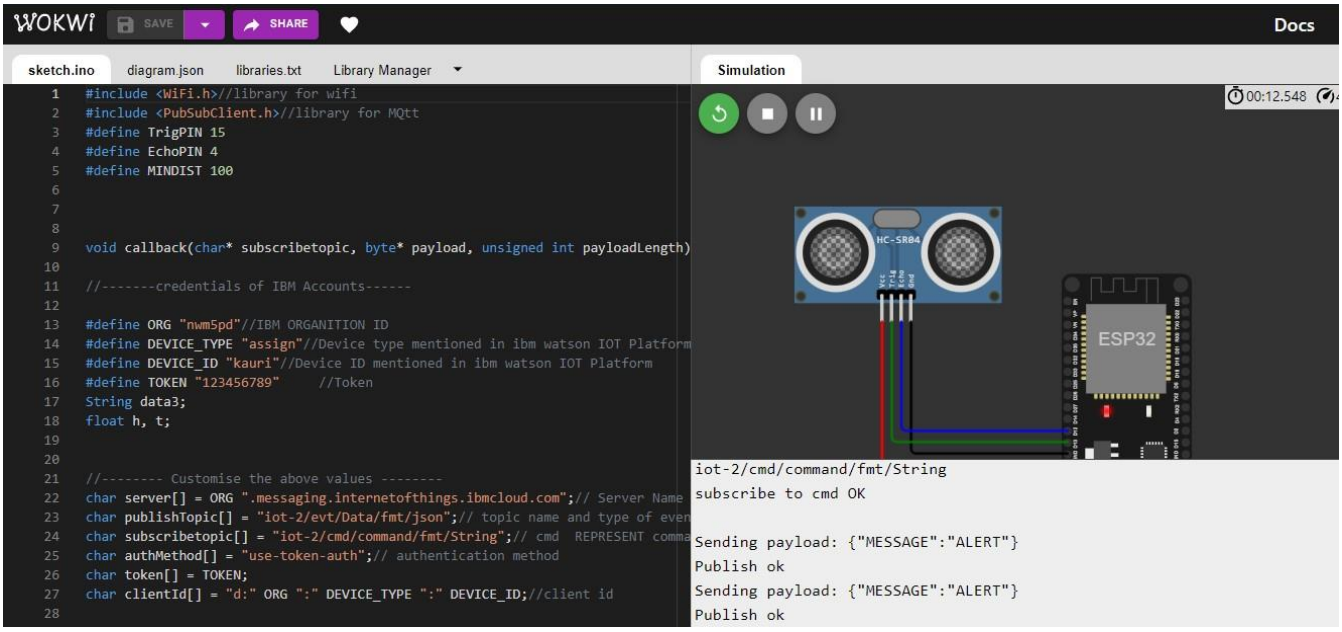
ASSIGNMENT - 4

Question:

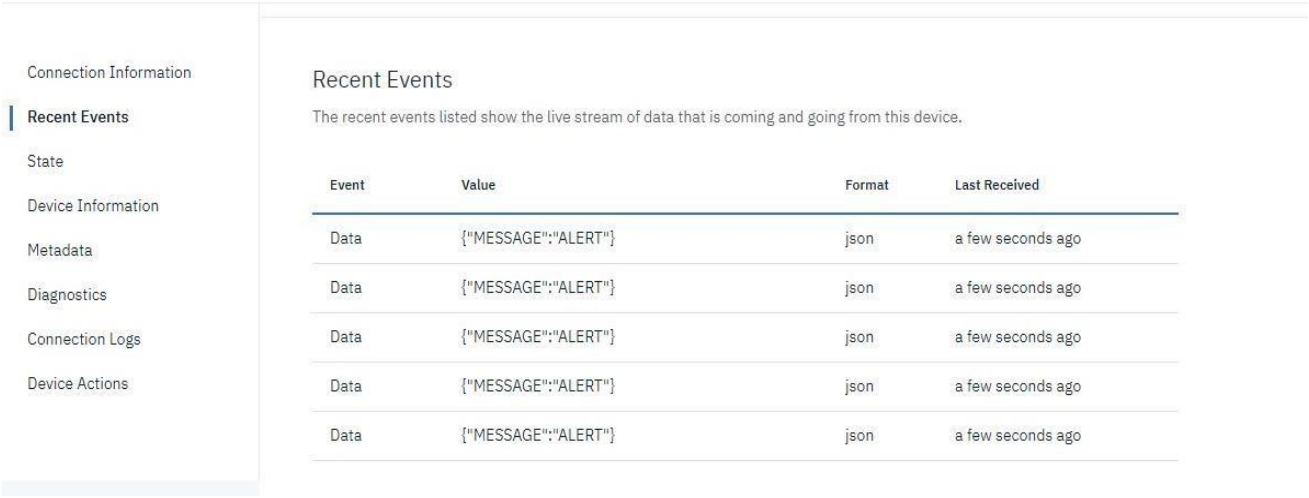
Write code and connections in wokwi for the ultrasonic sensor. Whenever the distance is less than 100 cms send an "alert" to the IBM cloud and display in the device recent events.

Link: https://wokwi.com/projects/346784574540350036

Circuit Diagram:



OUTPUT:


Connection Information
Recent Events
State
Device Information
Metadata
Diagnostics
Connection Logs
Device Actions
Recent Events
The recent events listed show the live stream of data that is coming and going from this device.
Event
Value
Format
Last Received
Data
{"MESSAGE":"ALERT"}
json
a few seconds ago
Data
{"MESSAGE":"ALERT"}
json
a few seconds ago
Data
{"MESSAGE":"ALERT"}
json
a few seconds ago
Data
{"MESSAGE":"ALERT"}
json
a few seconds ago
Data
{"MESSAGE":"ALERT"}
json
a few seconds ago