## Assignment – 4 (ESP32 programming in Wokwi)

Assignment Date	17 October 2022
Student Name	S. SASIREKHA
Student Roll Number	212619106004
Maximum Marks	2 Marks

## Question - 1

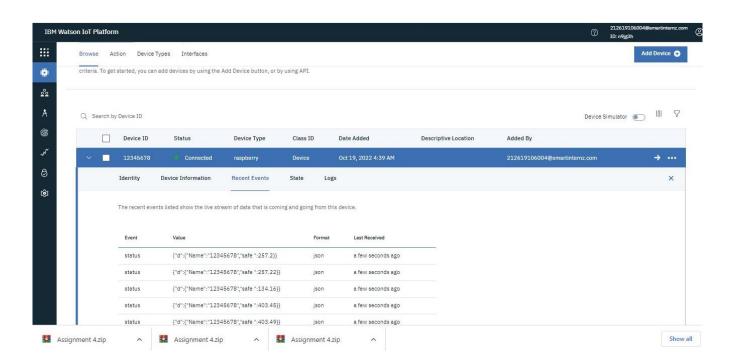
Write code and connections in wokwi forultrasonic sensor. Whenever distance is less than 100 cms send "alert" to IBM cloud and display in recent events.

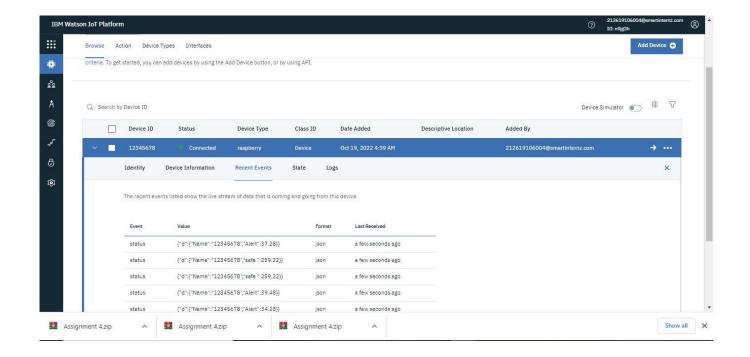
Upload document with Wokwi share link and images of IBM cloud.

## Wokwi Link:

https://wokwi.com/projects/346653358281458259

## **OUTPUT (IBM screenshots):**





Event	Value	Format	Last Received
status	{"d":{"Name":"12345678","safe ":257.2}}	json	a few seconds ago
status	{"d":{"Name":"12345678","safe ":257.22}}	json	a few seconds ago
status	{"d":{"Name":"12345678","safe ":134.16}}	json	a few seconds ago
status	{"d":{"Name":"12345678","safe ":403.45}}	json	a few seconds ago
status	{"d":{"Name":"12345678","safe ":403.49}}	json	a few seconds ago

Event	Value	Format	Last Received
status	{"d":{"Name":"12345678","Alert":37.28}}	json	a few seconds ago
status	{"d":{"Name":"12345678","safe ":259.22}}	json	a few seconds ago
status	{"d":{"Name":"12345678","safe ":259.22}}	json	a few seconds ago
status	{"d":{"Name":"12345678","Alert":39.48}}	json	a few seconds ago
status	{"d":{"Name":"12345678","Alert":34.28}}	json	a few seconds ago