

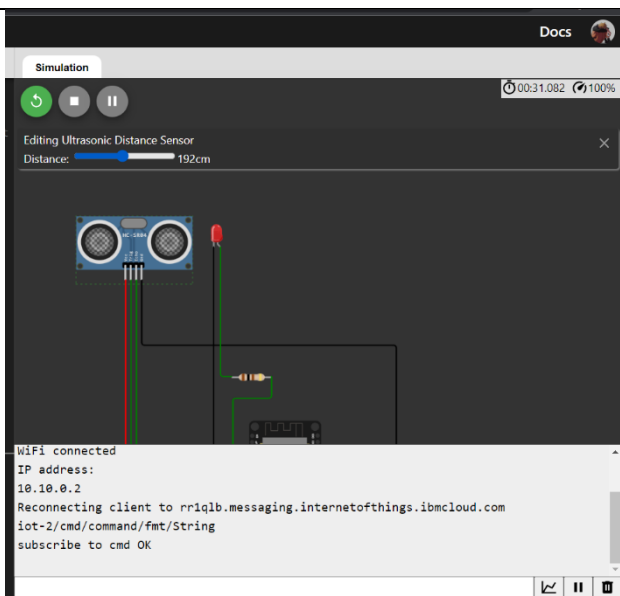
## Assignment -4

Assignment Date	19 October 2022
Student Name	Saravanan G
Student Roll Number	113119UG04092
Maximum Marks	2 Marks

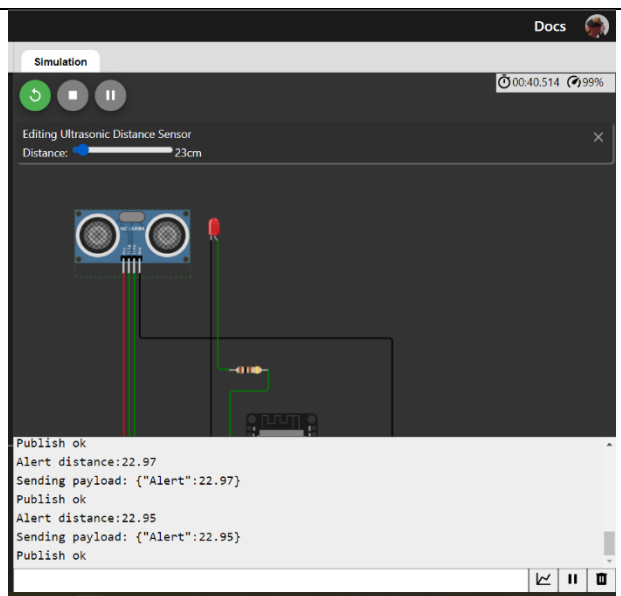
### Question:

To design a circuit in Wokwi with ultrasonic sensor and send "Alert" to IBM cloud whenever the distance is less than 100cm

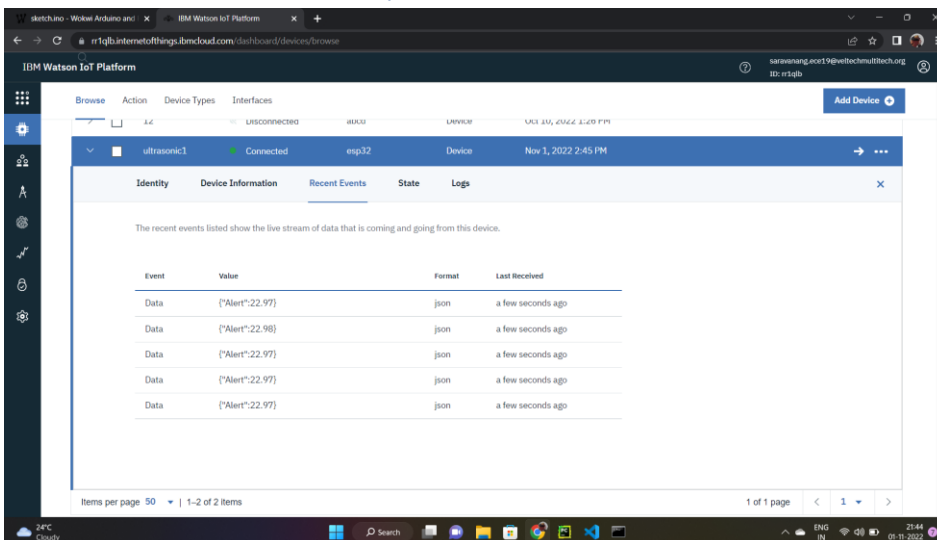
#### Wokwi simulation (Distance is greater than 100cm)



#### Wokwi simulation (Distance less than 100cm)



## Alert sent to IBM IoT platform device's Recent Events



Event	Value	Format	Last Received
Data	{"Alert":22.97}	json	a few seconds ago
Data	{"Alert":22.98}	json	a few seconds ago
Data	{"Alert":22.97}	json	a few seconds ago
Data	{"Alert":22.97}	json	a few seconds ago
Data	{"Alert":22.97}	json	a few seconds ago

Wokwi simulator link: <https://wokwi.com/projects/346960446613357138>