

ASSIGNMENT - 4

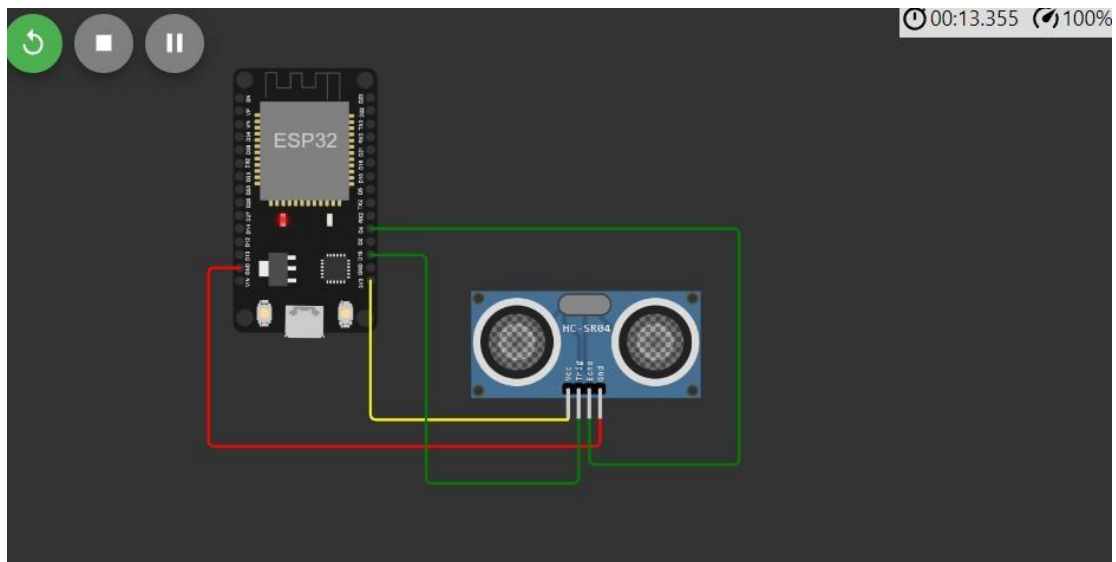
Date	19 September 2022
Team ID	PNT2022TMID21451
Project Name	Personal Assistance for Seniors Who Are SelfReliant.
Maximum Marks	2 Marks

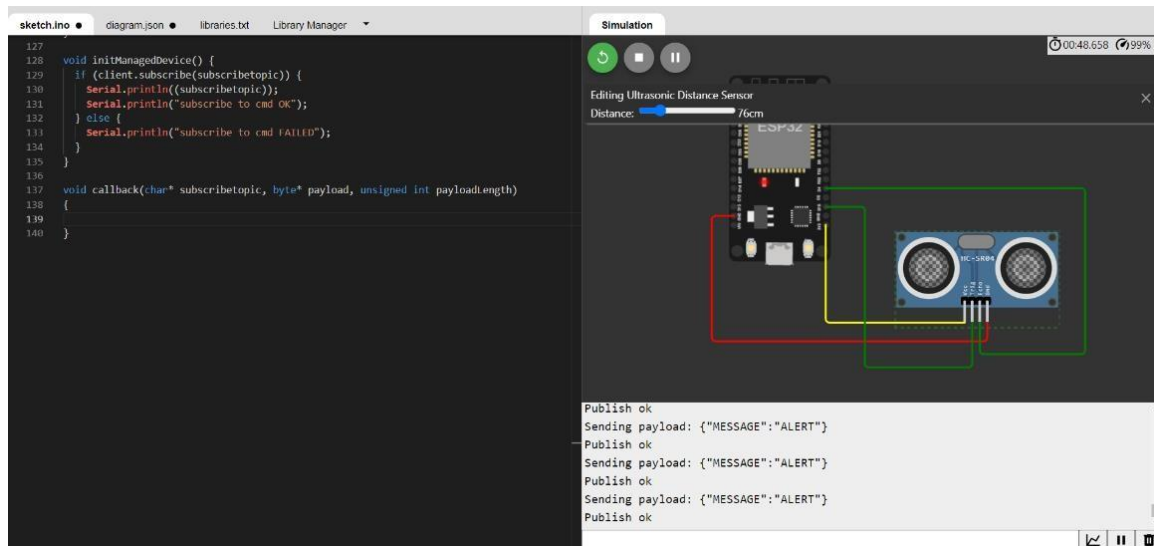
Objective:

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.

Circuit Diagram:

Link: <https://wokwi.com/projects/347145389325943379>





OUTPUT:

Browse Action Device Types Interfaces Add Device +

12 Connected abcd Device Oct 19, 2022 10:06 PM → ...

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	{"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

> 12 Disconnected zxcv Device Oct 20, 2022 6:11 PM