

ASSIGNMENT - 4

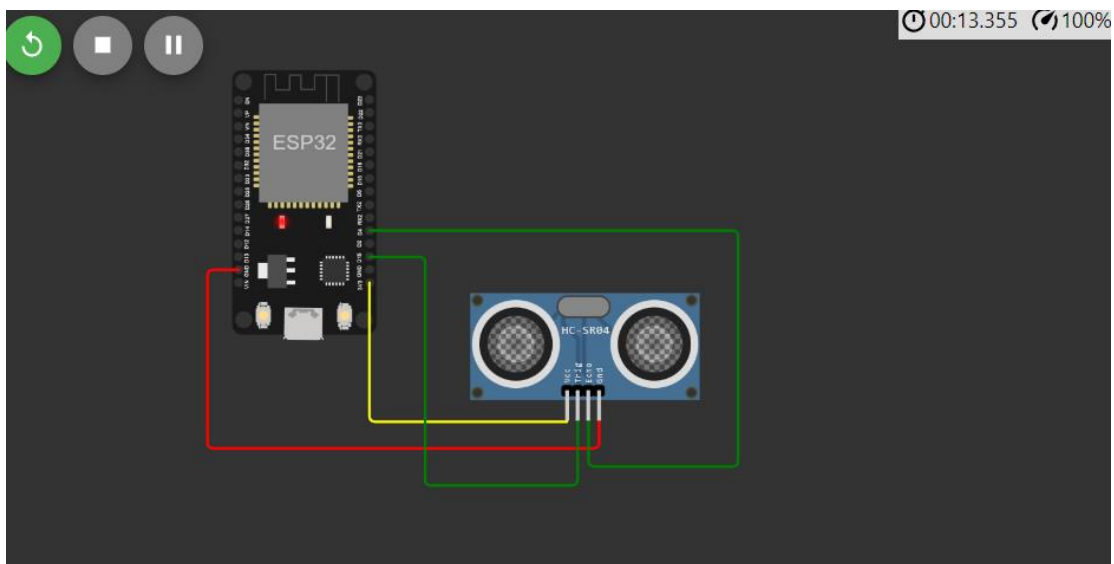
Date	19 September 2022
Team ID	PNT2022TMID21393
Project Name	Personal Assistance for Seniors Who Are Self-Reliant.
Maximum Marks	2 Marks

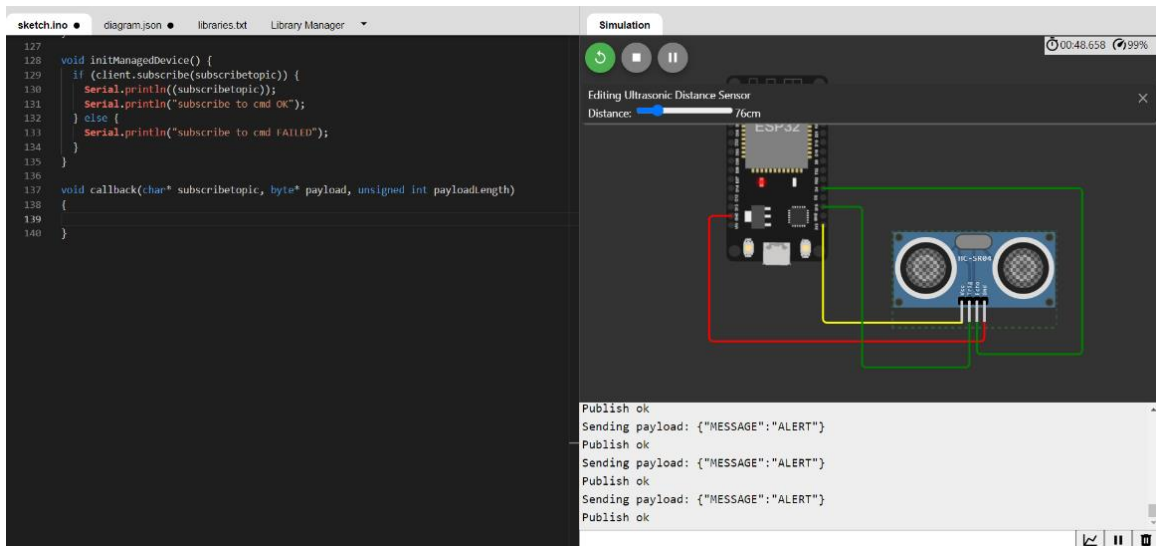
Objective:

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/346775166279221842>





OUTPUT:

Interface showing device information and recent events.

Buttons: Browse, Action, Device Types, Interfaces, Add Device

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

Recent Events:

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

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