**Assignment -4** Python Programming

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| Assignment Date | 31 October 2022 |
| Student Name | ISWARYA M |
| Student Roll Number | 952819106009 |
| Maximum Marks | 2 Marks |

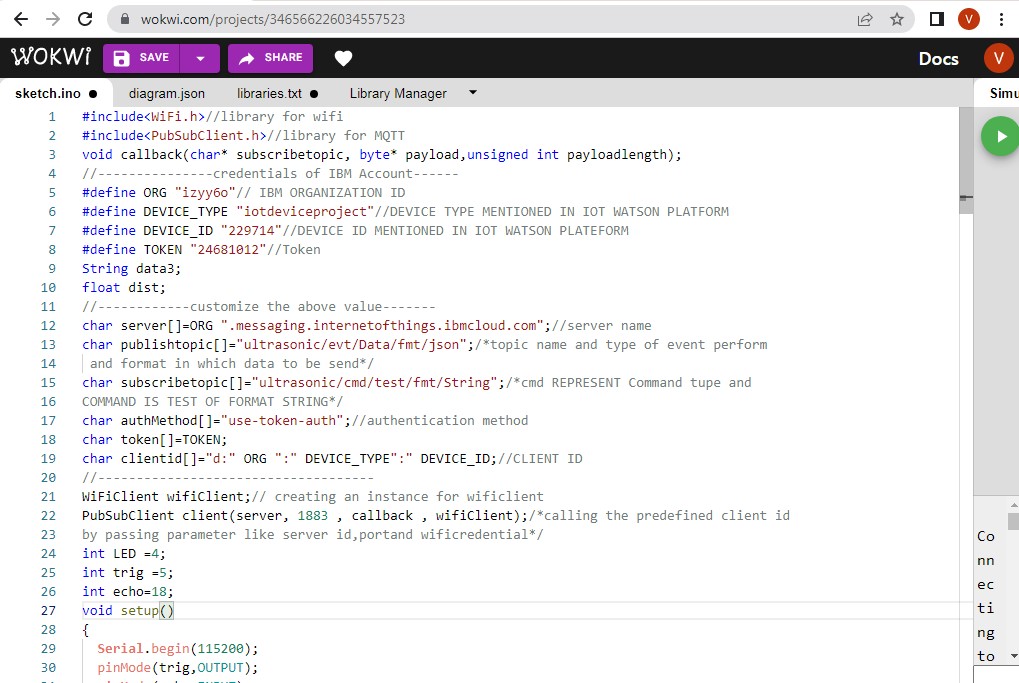
**Question-1:**

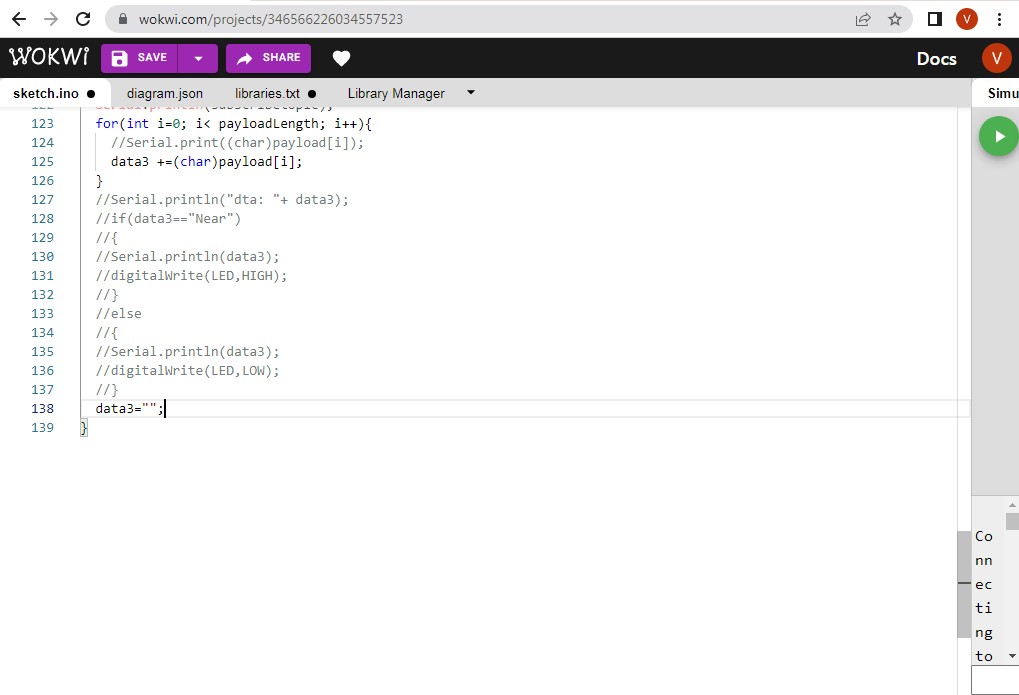
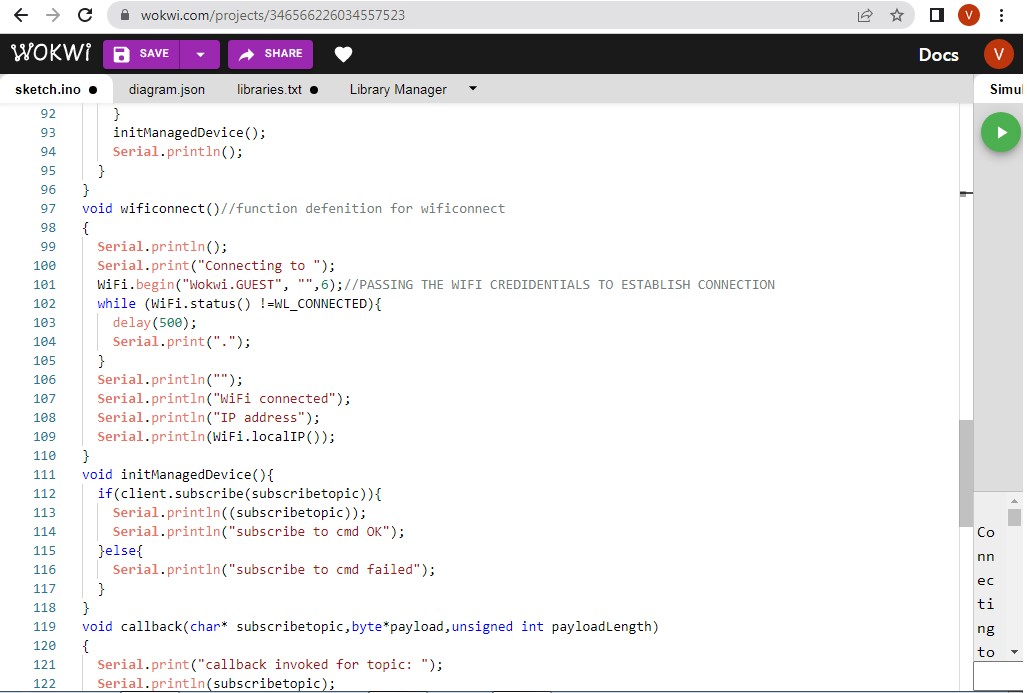
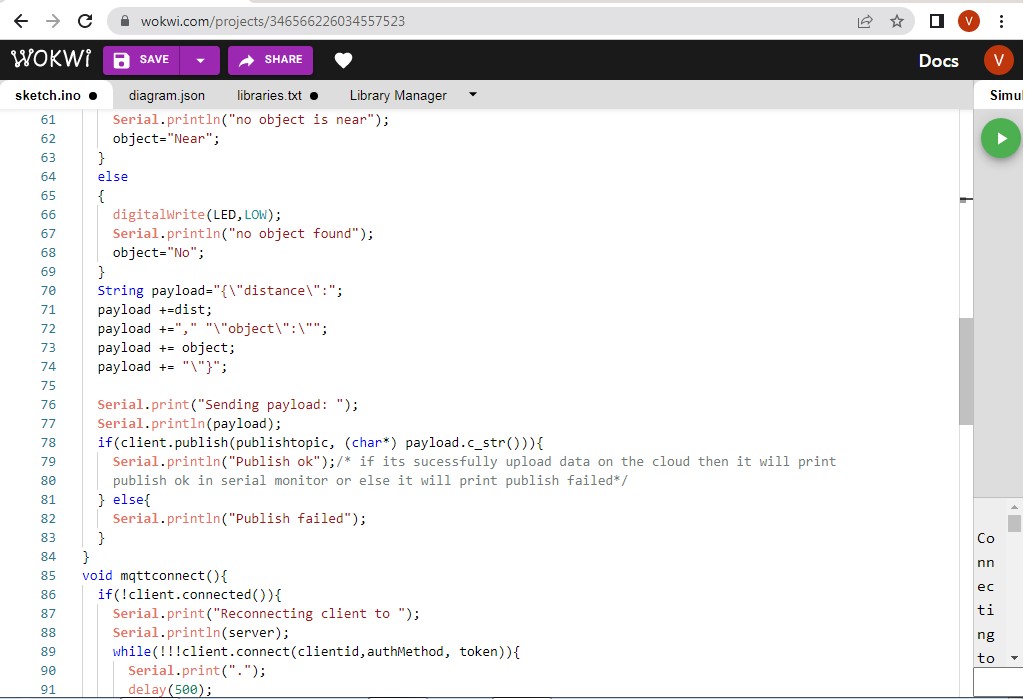
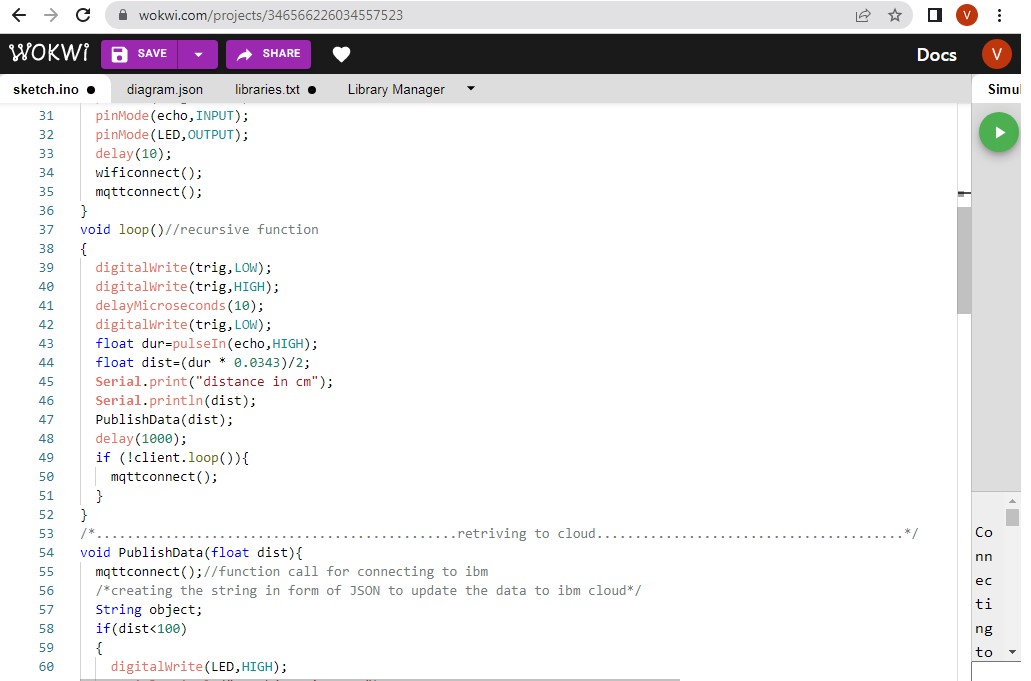
**Write code and connections in wokwi for ultrasonic sensor.**

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| **Whenever distance is less than 100 cms send "alert" to ibm cloud and display in device** | |
| **recent events.** |  |

**Upload document with wokwi share link and images of ibm cloud**

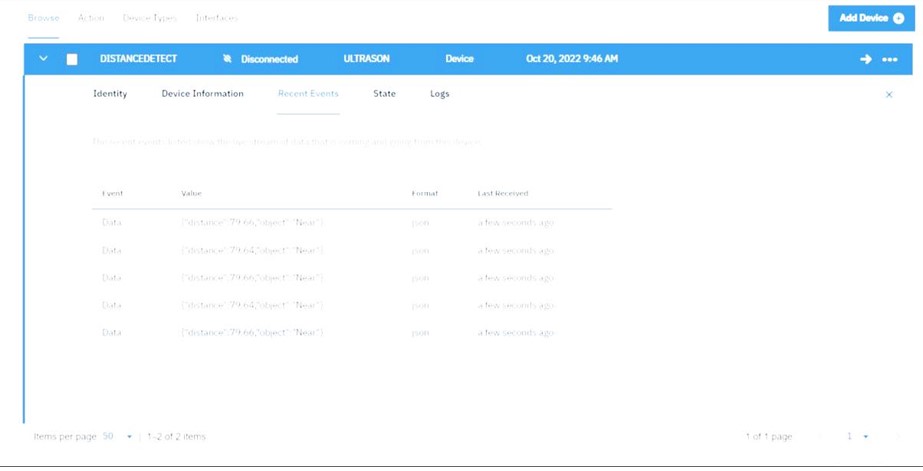
**Solution:**



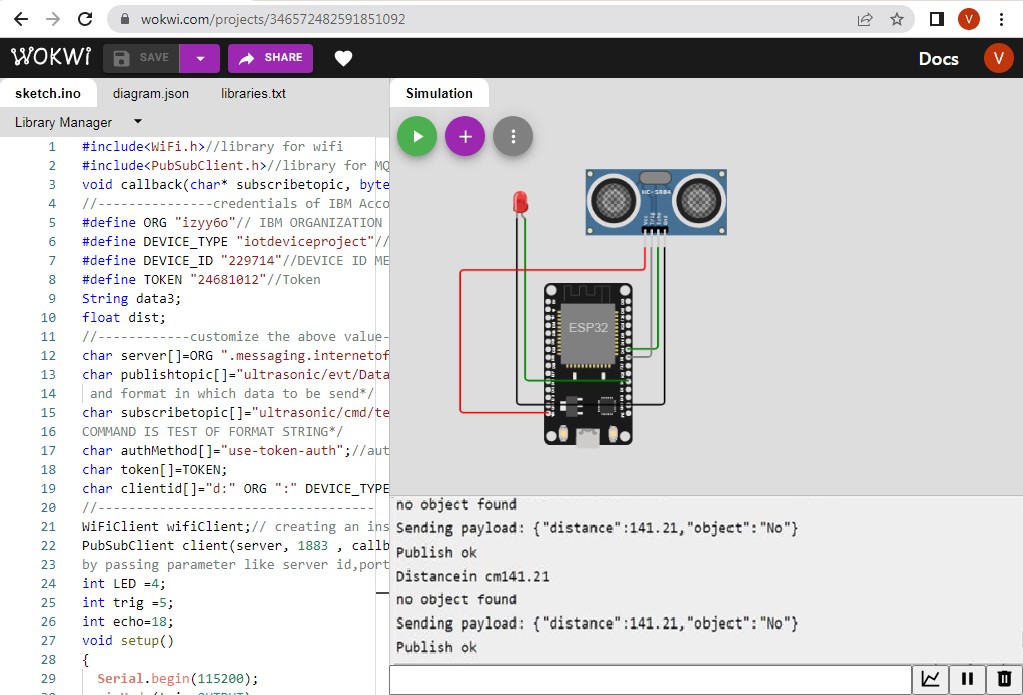


OUTPUT:

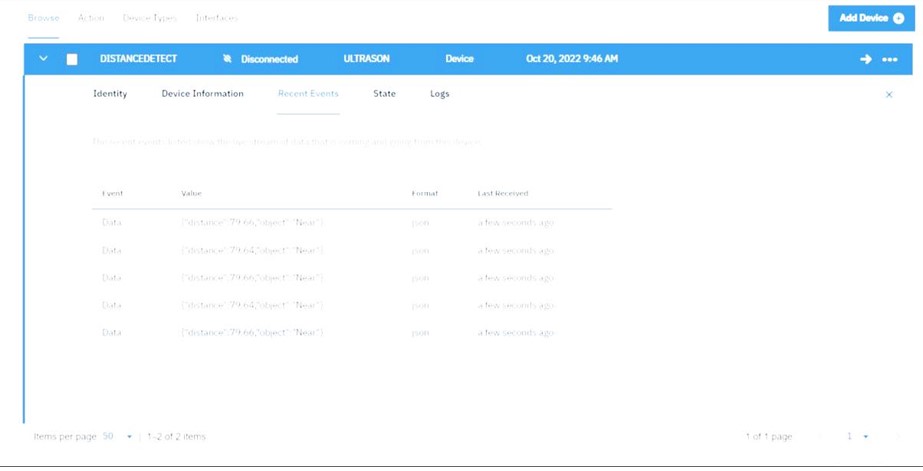
<https://wokwi.com/projects/346572482591851092>DATA SENT TO IBM CLOUD ON NO OBJECT DETECTED



# WHEN NO OBJECT DETECTED BY ULTRASONIC DETECTOR



# DATA SENT TO IBM CLOUD ON OBJECT BEING DETECTED



# WHEN OBJECT DETECTED BY ULTRASONIC DETECTOR SENSOR

