

ASSIGNMENT – 04

DATE	17 OCTOBER 2022
TEAM ID	PNT2022TMID06972
NAME	ABIRAMI B
STUDENT ROLL NUMBER	GCTC1918101
MAXIMUM MARKS	2 MARKS

QUESTION:

Write code and connections in wokwi for the ultrasonic sensor.

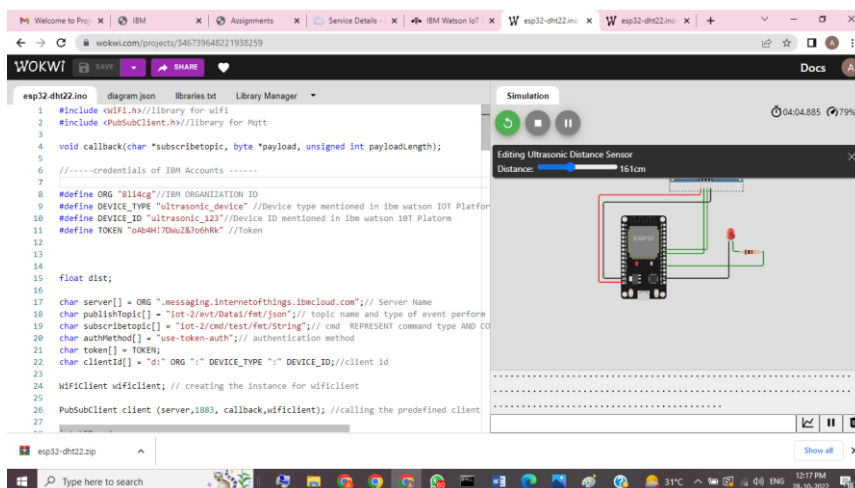
Whenever the distance is less than 100 cms send an "alert" to the IBM cloud and display in the device recent events.

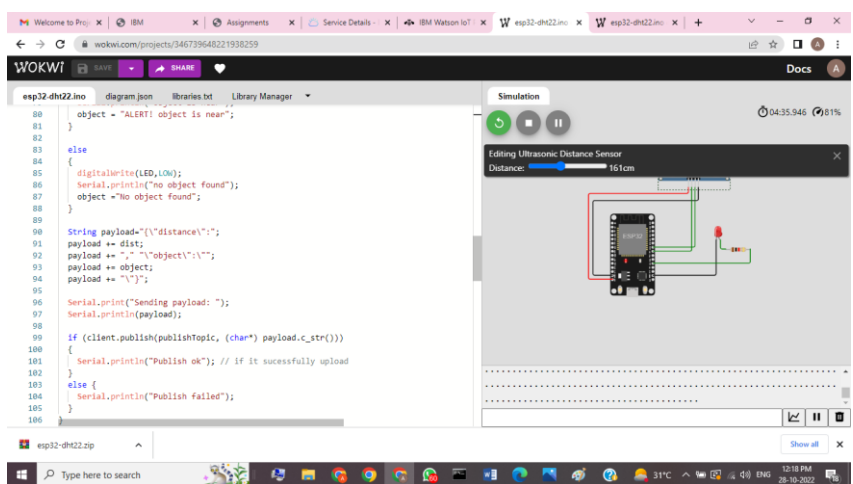
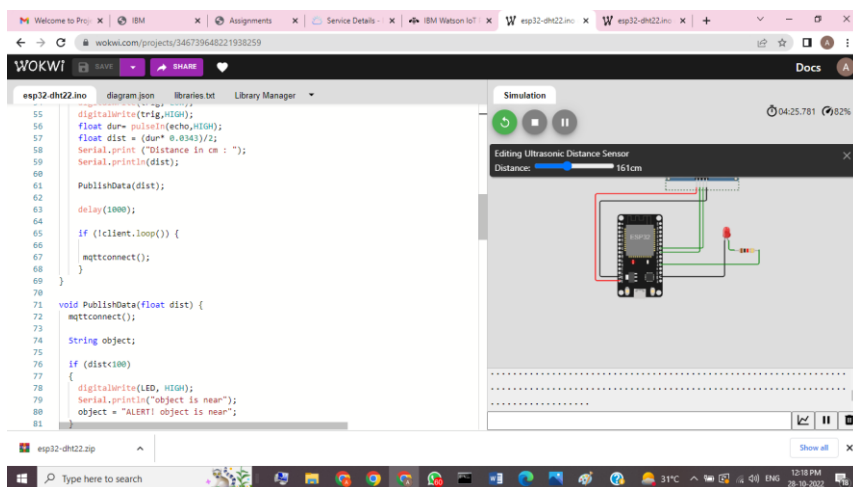
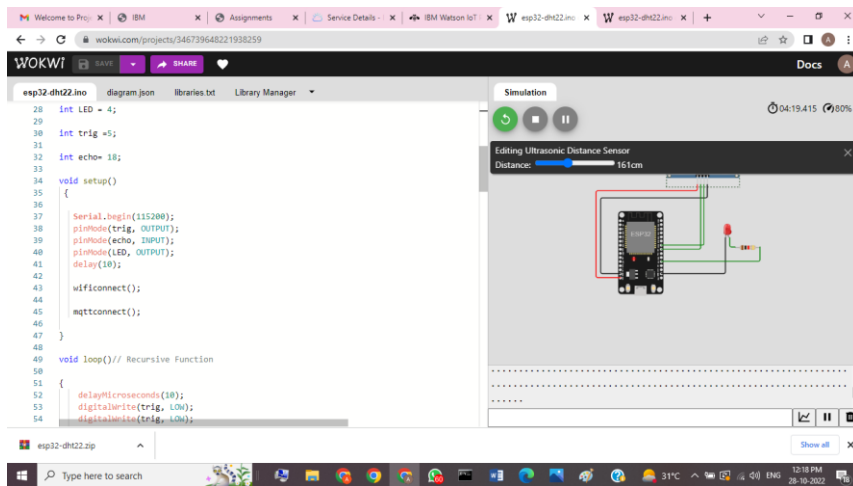
Upload document with wokwi share link and images of IBM cloud

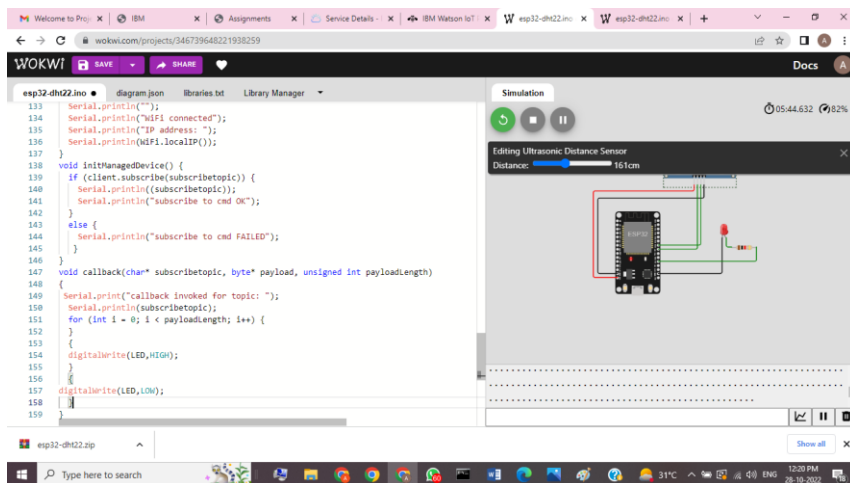
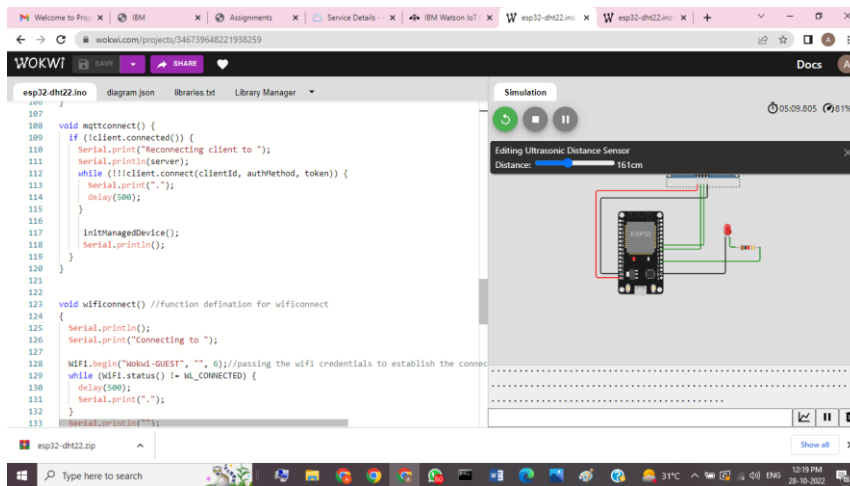
WOKWI CODE AND IMPLEMENTATION LINK:

<https://wokwi.com/projects/346739648221938259>

CODE :

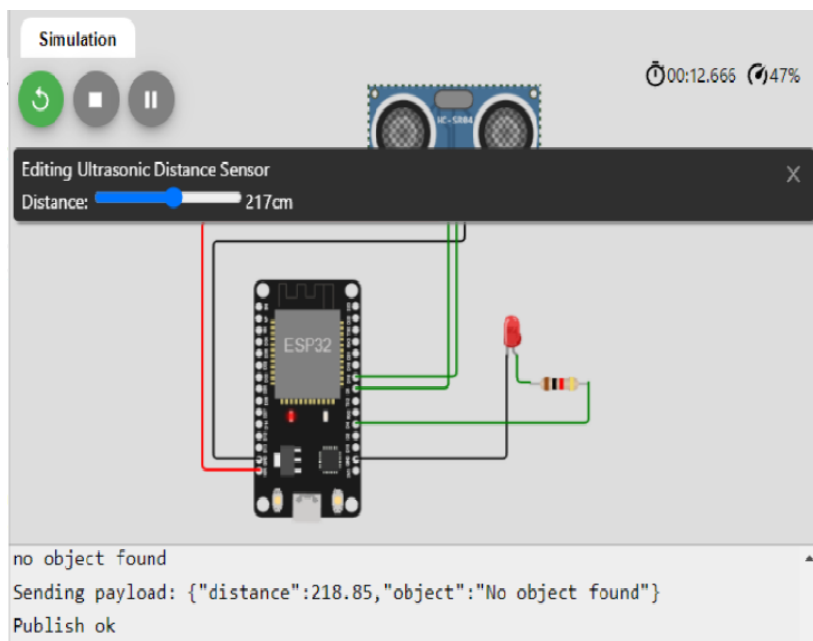




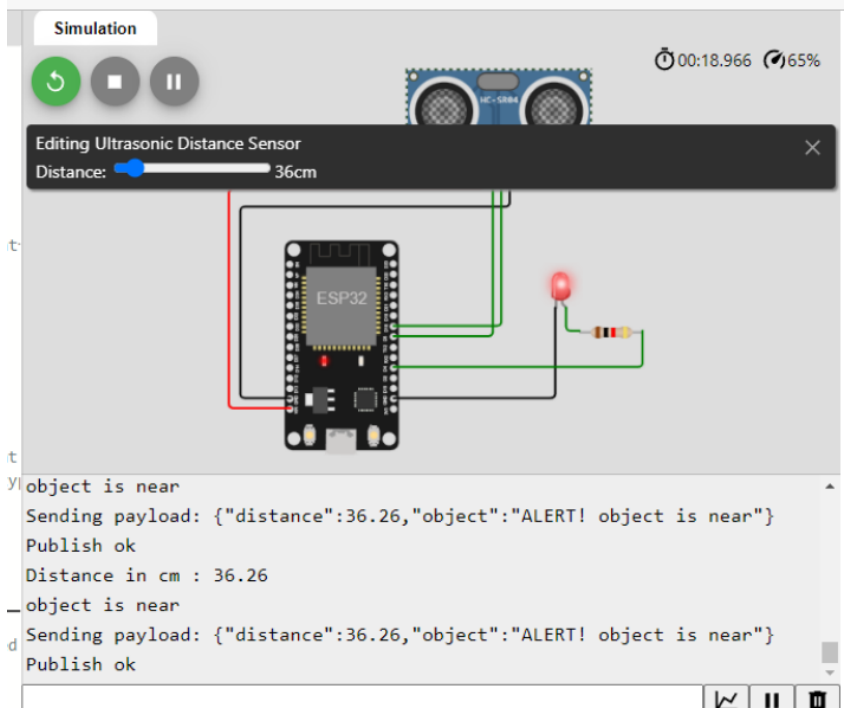


OUTPUT :

When the object is far (greater than 100 cms), send “no object found” to the IBM Watson IOT Platform.



When the distance is less than 100 cms, send an “alert” message to IBM Watson IOT Platform



IBM CLOUD IMAGE :

