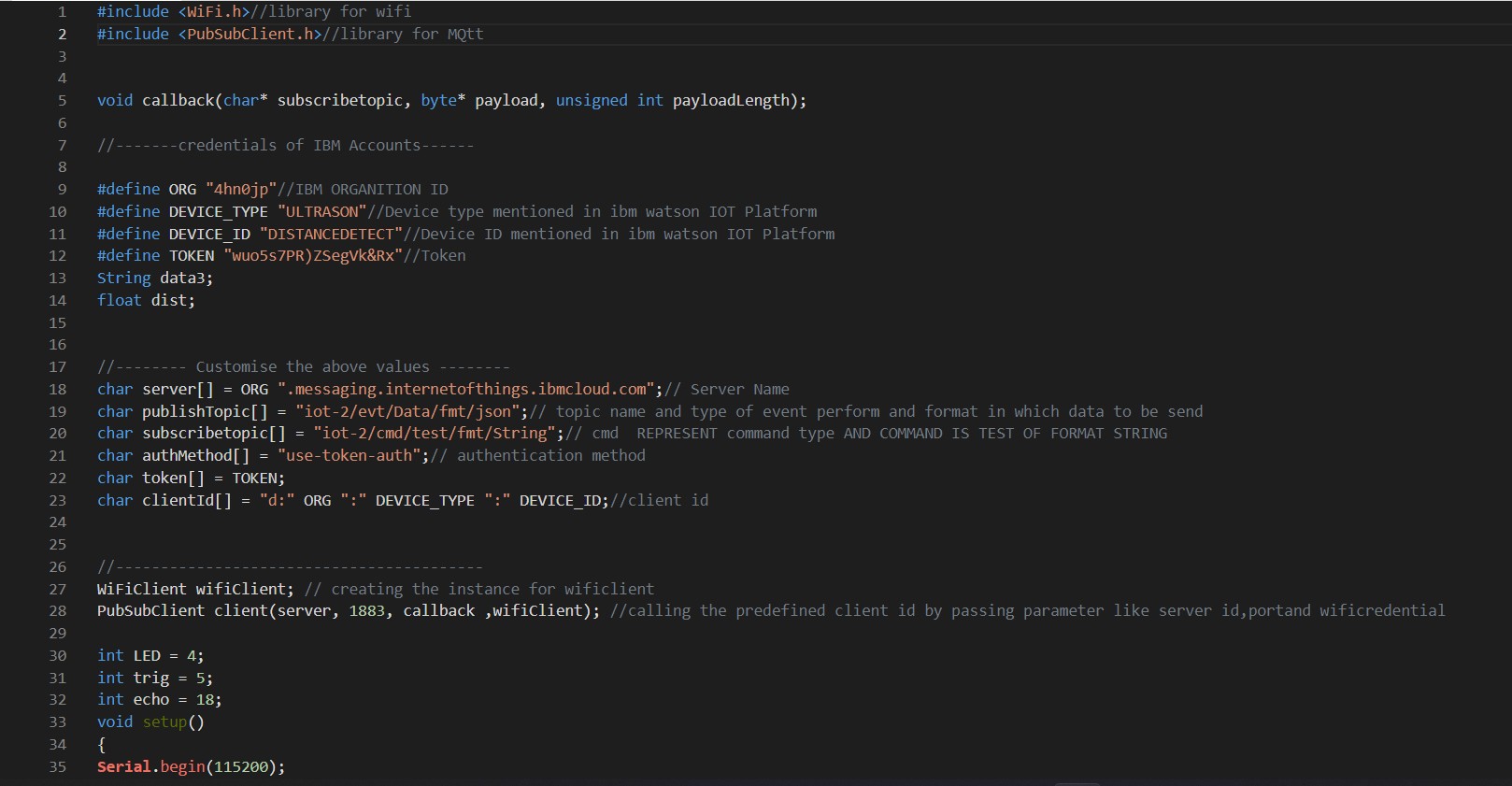
ASSIGNMENT-4

DISTANCE DETECTION USING ULTRASONIC SENSOR

|  |  |
| --- | --- |
| Date | 20 October 2022 |
| Team ID | PNT2022TMID10974 |
| Name | S. Jayasurya |
| Student Roll Number | 811519106060 |
| Maximum Marks | 2 Marks |

# Question1 :

Write code and connections in wokwi for ultrasonic sensor. Whenever distance is less than 100 cms send "alert" to ibm cloud and display in device recent events.

CODE :











# OUTPUT:



Data send to the IBM cloud device when the object is far



# when object is near to the ultrasonic sensor



Data sent to the IBM Cloud Device when the object is near

