ASSIGNMENT-4

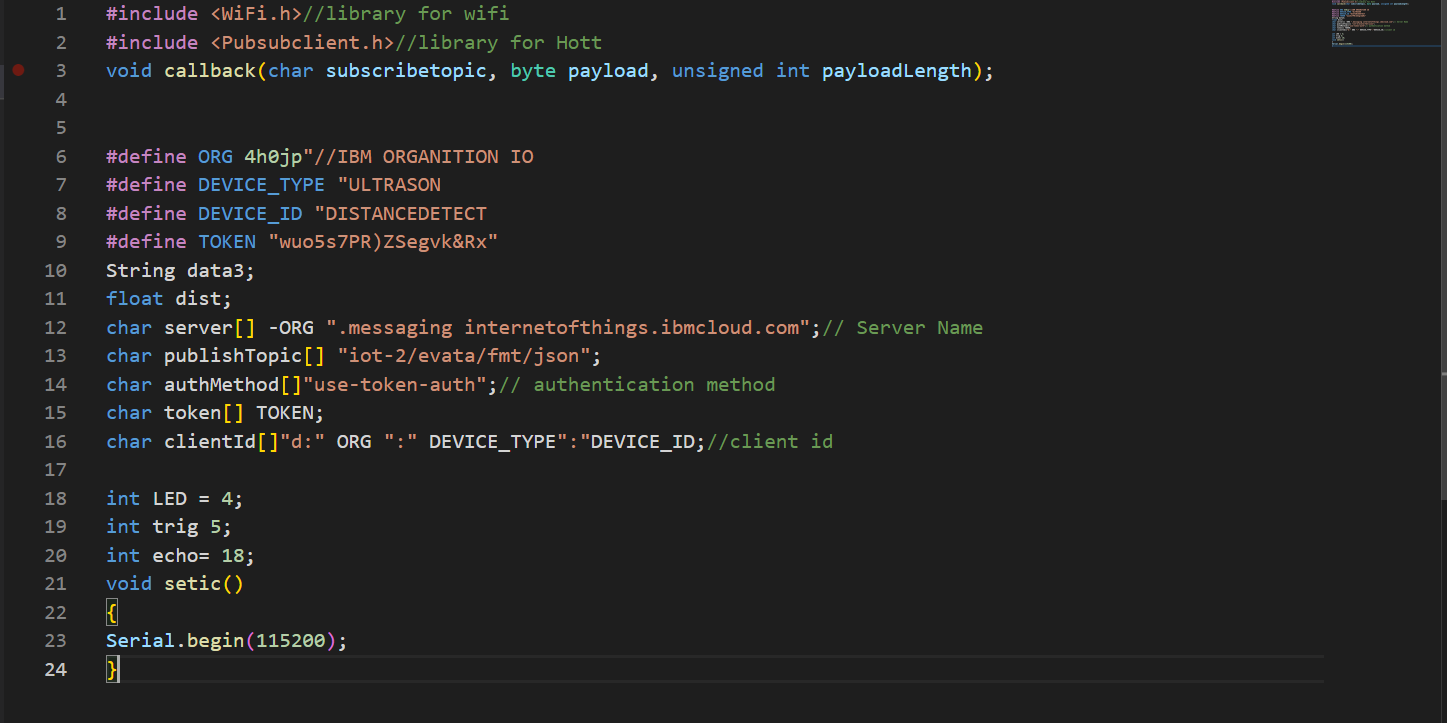
DISTANCE DETECTION USING ULTRASONIC SENSOR

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| --- | --- |
| Date | 26 October 2022 |
| Team ID | PNT2022TMID17685 |
| Name | Vishnu Vardhan.A |
| Student Roll Number | 713319EC123 |
| Maximum Marks | 2 Marks |

# Question 1:

Write code and connections in wokwi for ultrasonic sensor. Whenever distance is less than 100 centimeters it should 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



# https://wokwi.com/projects/305566932847821378