**ASSIGNMENT – 4**

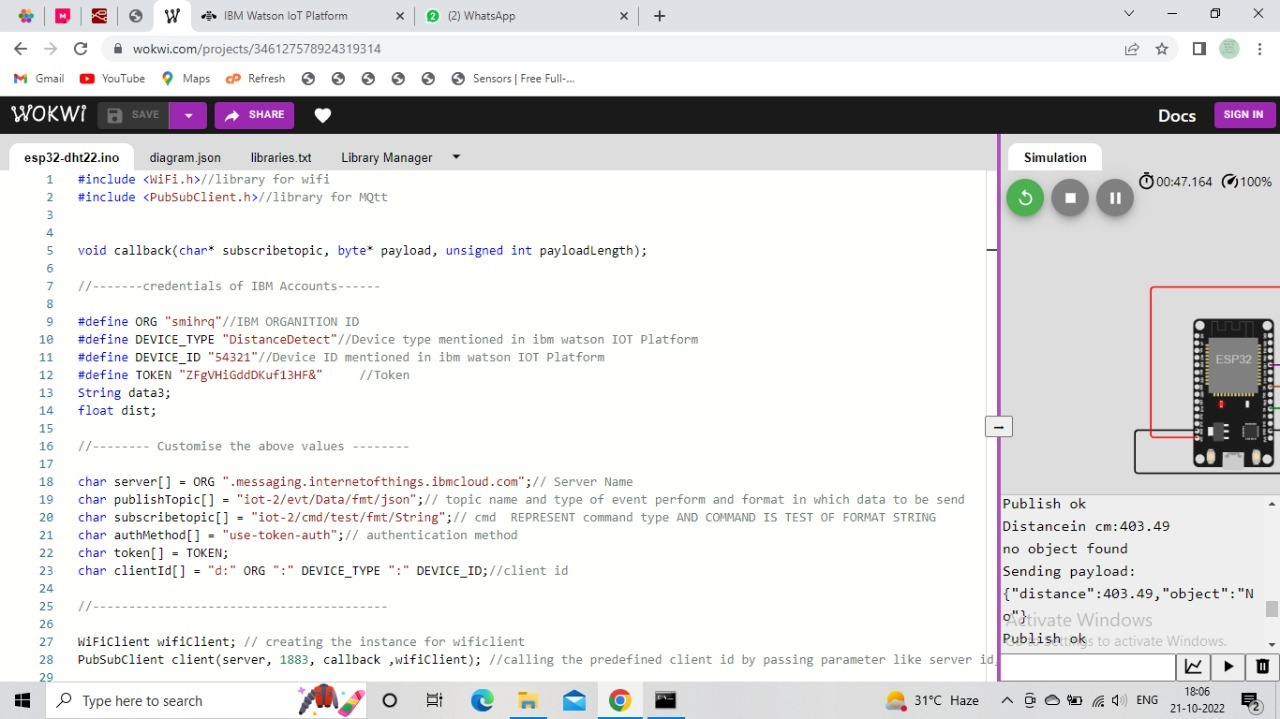
|  |  |
| --- | --- |
| **Team ID** | **PNT2022TMID27681** |
| **Name** | **PONNARASAN K** |
| **Student Roll Number** | **311419104064** |
| **Maximum Marks** | **2 Marks** |

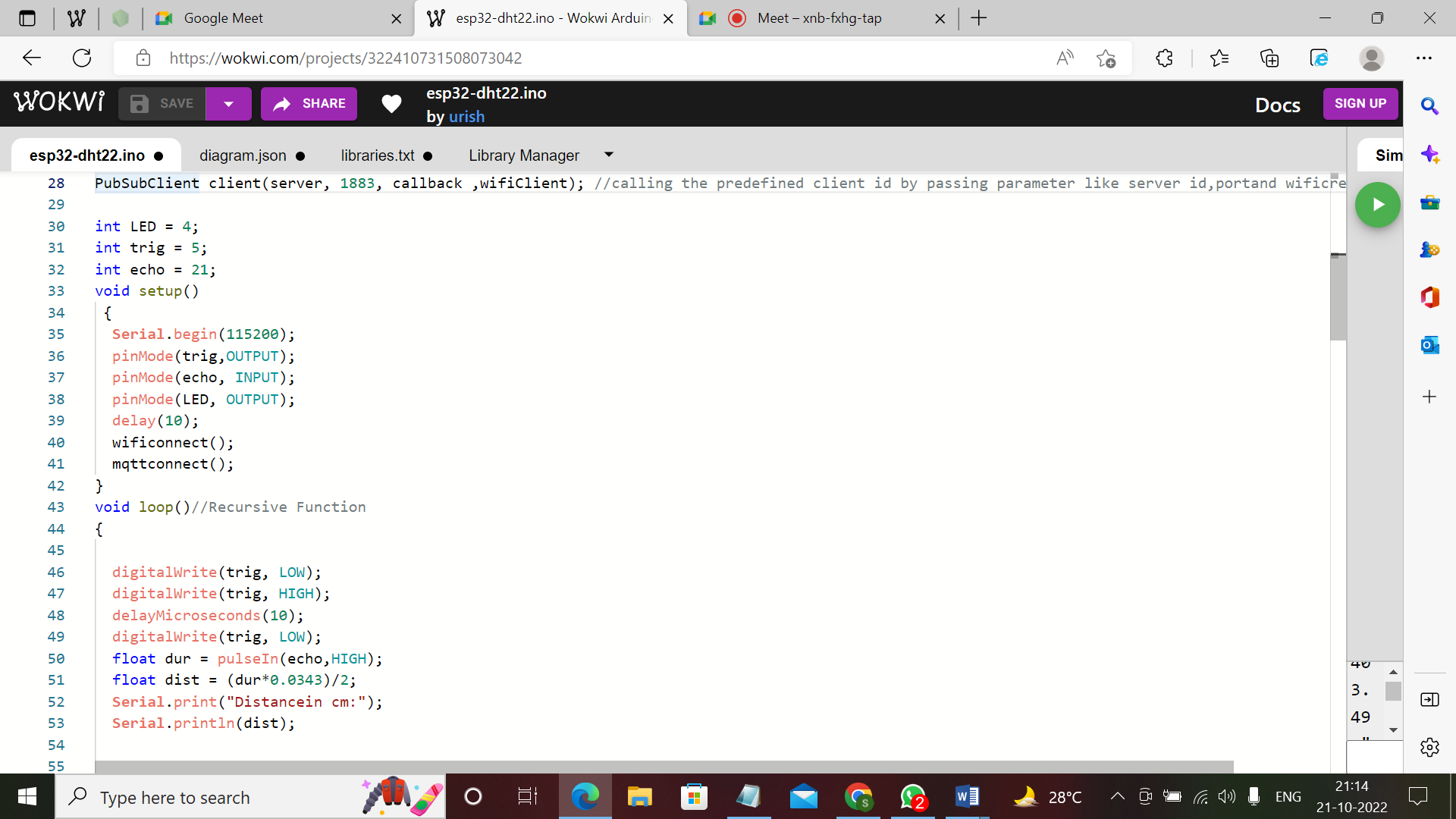
**DISTANCE DETECTION USING ULTRASONIC**

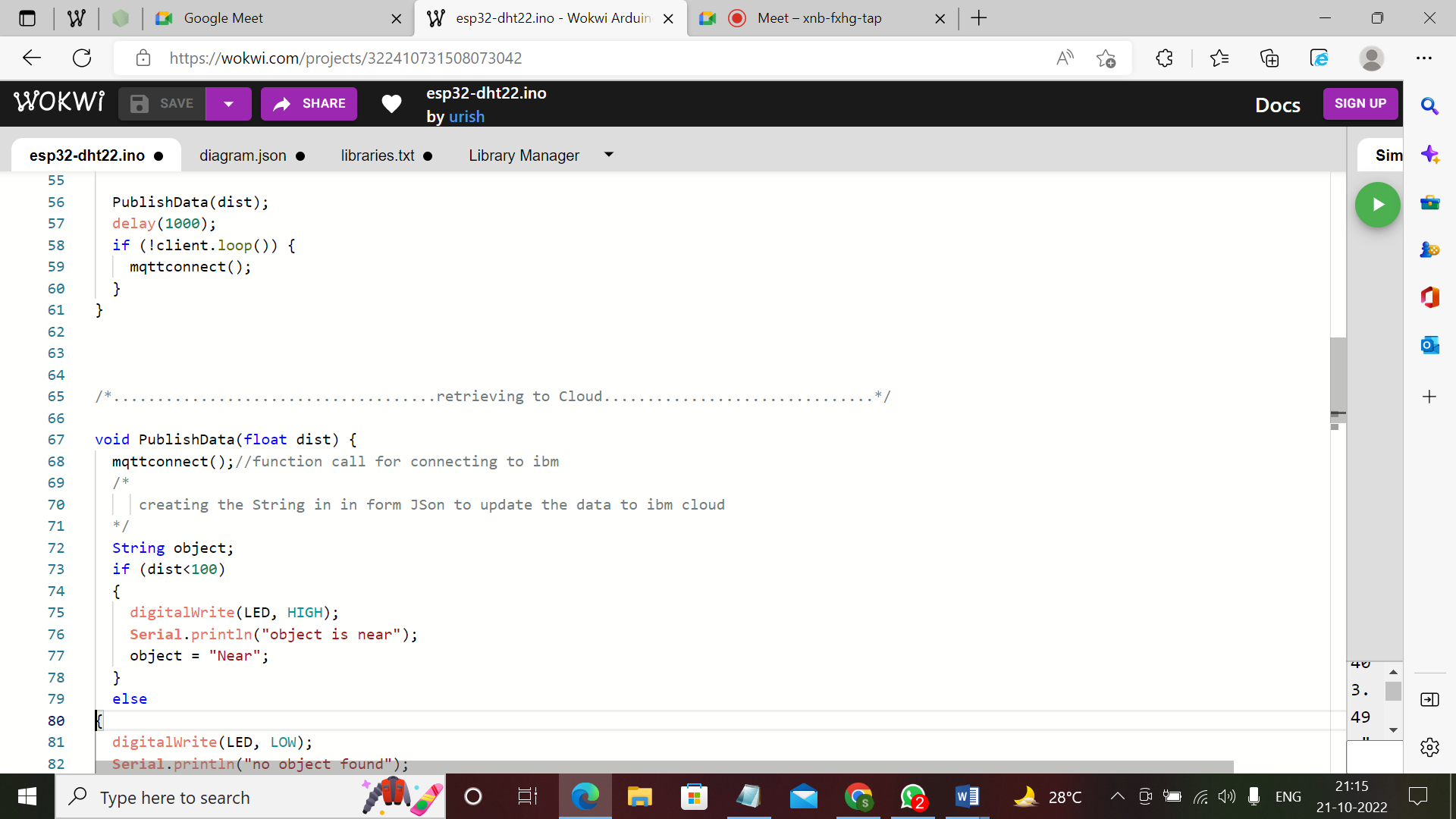
**Write code and connections in wokwi for the ultrasonic sensor.**

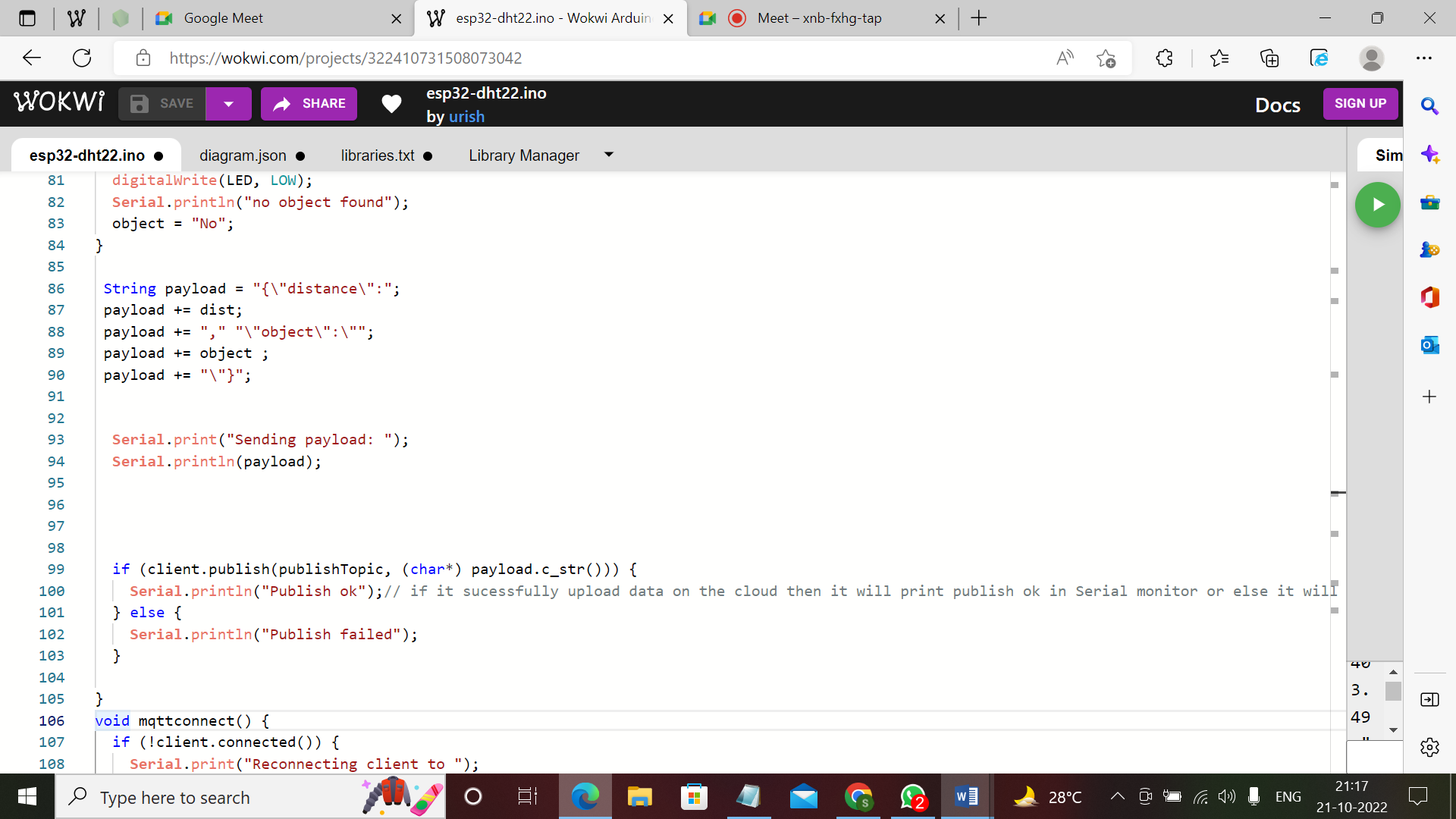
**Whenever the distance is less than 100 cms send an "alert" to the IBM cloud and display in the device recent events.**

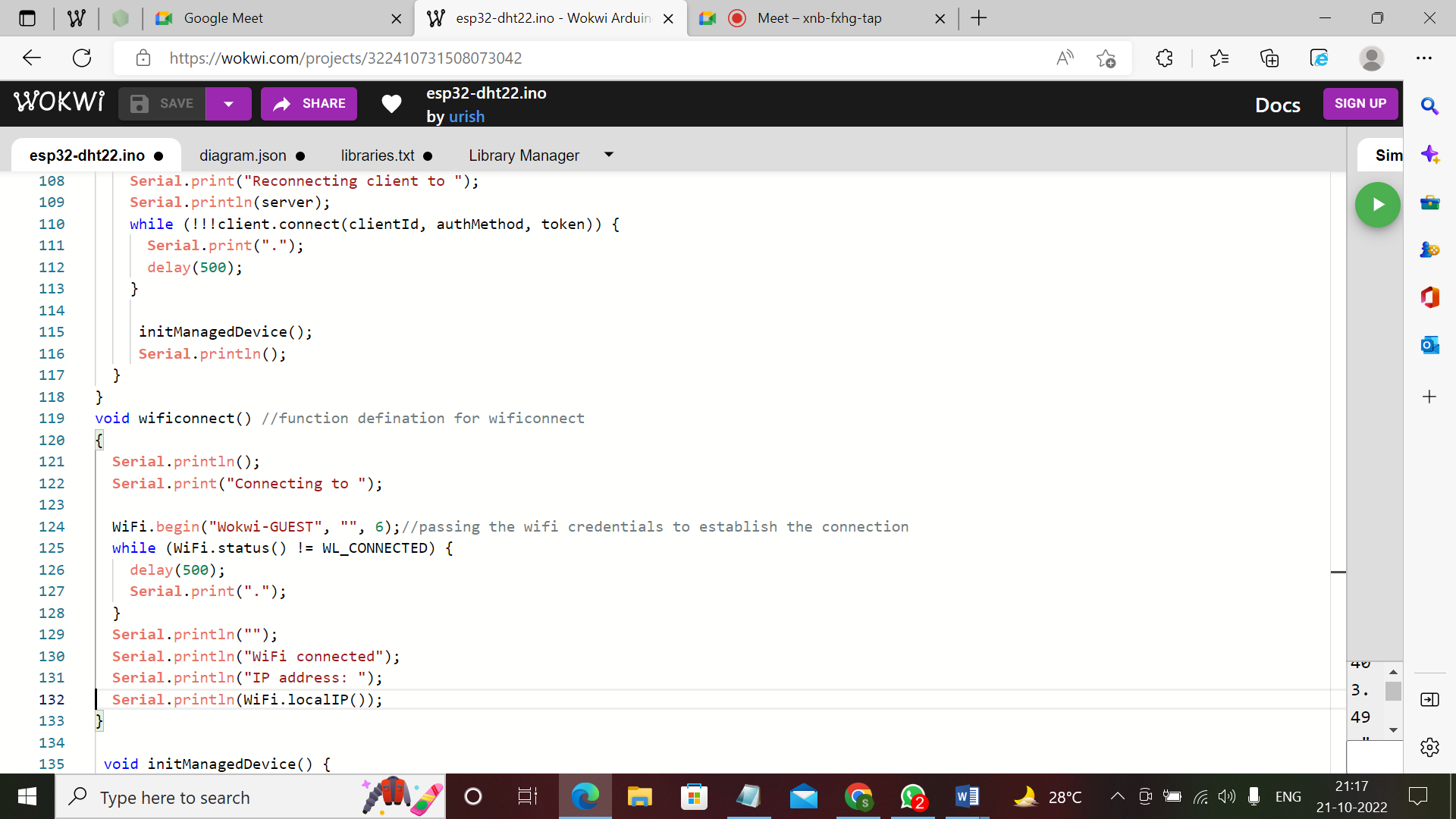
**CODE:**

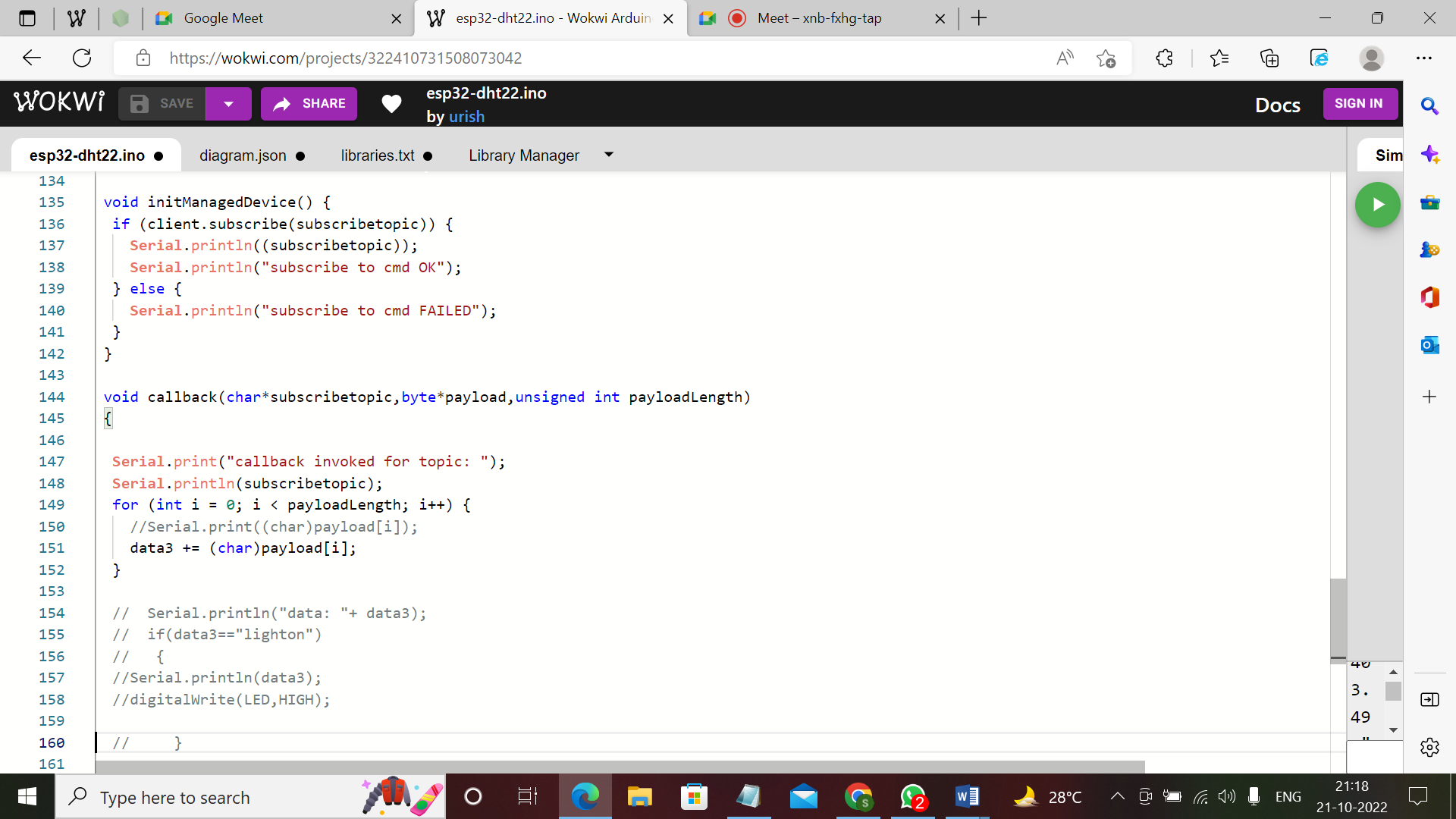


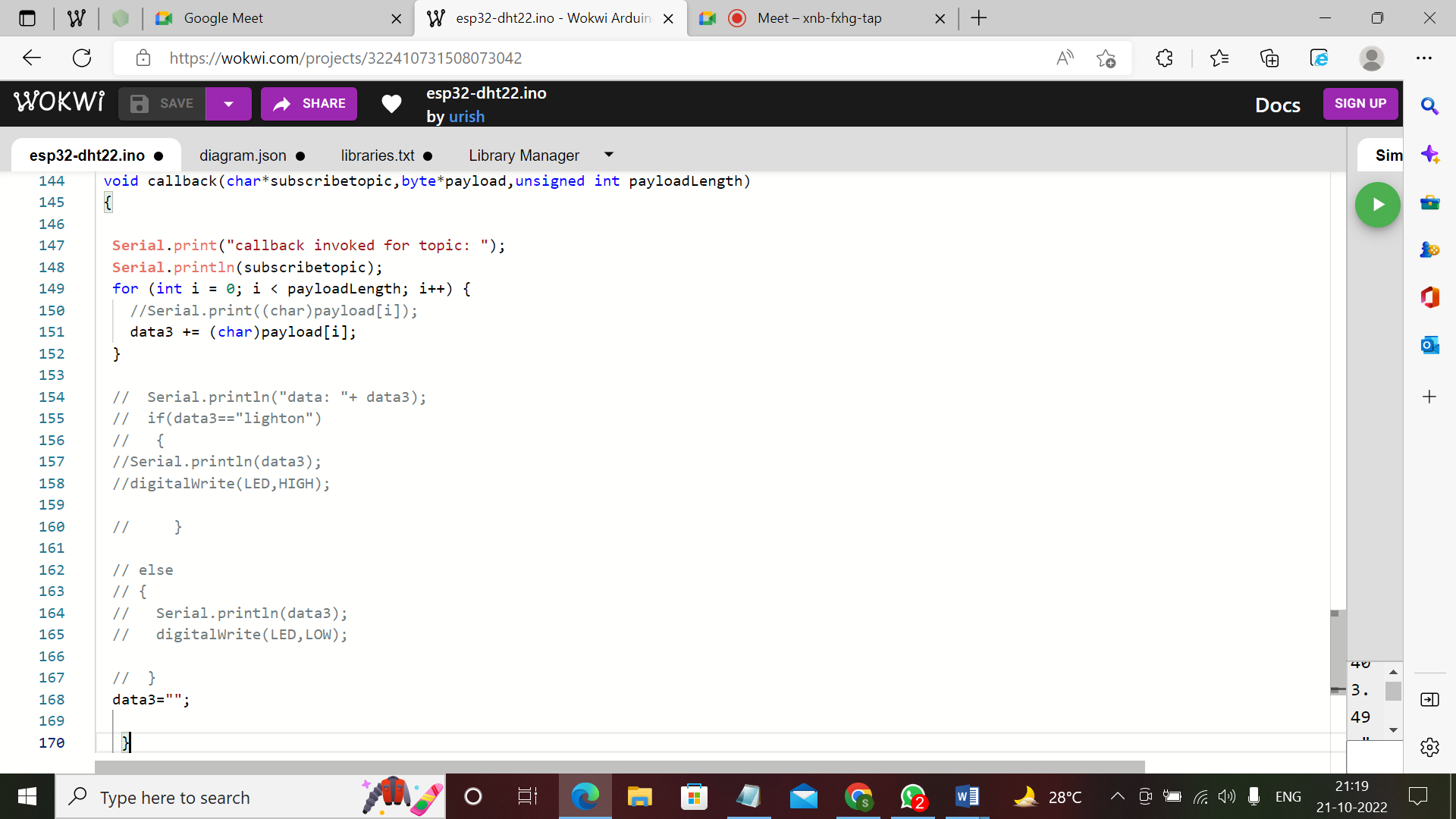












**OUTPUT:**

