**ASSIGNMENT-4**

**DISTANCE DETECTION USING ULTRASONIC SENSOR**

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| **Date** | 24 October 2022 |
| **Team ID** | PNT2022TMID24177 |
| **Name & Register Number** | 1. AYYAPPA SHARMA (111419106001) |
| **Mark** | 2Marks |

# 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:







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# 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**

