**ASSIGNMENT-4**

**DISTANCE DETECTION USING ULTRASONIC SENSOR**

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| Date | 27 October 2022 |
| Team ID | PNT2022TMID49884 |
| Name | MASANAM M |
| Student Roll Number | 950619104039 |
| 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



# 