# ASSIGNMENT 4

**Write code and connections in wowki for ultrasonic sensor. Whenever distance is less than 100cms send “alert” to IBM cloud and display in device recent events.**

# Program Code:

#include "Ultrasonic.h" Ultrasonic ultrasonic(6,2); int distance; void setup()

{

Serial.begin(9600);

}

void loop() {

distance = ultrasonic.read(CM); Serial.print("Distance in CM: "); Serial.println(distance); if (distance < 100)

Serial.print("alert"); Serial.println(); delay(3000);

}

# OUTPUT:

