

GOVERNMENT COLLEGE OF ENGINEERING,BODINAYAKKANUR

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QN: 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.

Upload document with wokwi share link and images of IBM cloud

CODE:

```
#include <Ultrasonic.h>

Ultrasonic ultrasonic(12, 13);

int distance;

void setup() {

  Serial.begin(9600);

}

void loop() {

  distance = ultrasonic.read();

  Serial.print("Distance in CM: ");

  Serial.println(distance);

  delay(1000);

}
```

