## **ASSIGNMENT4**

Date	28October 2022
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Write code and connections in wowki for ultrasonic sensor. Whenever distance is less than 100cms send "alert" to IBM cloud and displayind evicerecent events.

## **ProgramCode:**

```
#include
"Ultrasonic.h"Ultrasonic
ultrasonic(6,2);intdistanc
e;voidsetup()
{
   Serial.begin(9600);
}
   voidloop(){
   distance =
    ultrasonic.read(CM);Serial.prin
   t("Distance in CM:
   ");Serial.println(distance);if(dist
   ance<100)</pre>
```

```
Serial.print("alert");
Serial.println();dela
y(3000);
}
```

## **OUTPUT:**

