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 anddisplayindevicerecent 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)
```

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

OUTPUT: