ASSIGNMENT4

Date	28October 2022
TeamID	PNT2022TMID41867
RollNo	19CS37

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:

