ASSIGNMENT 4

Date	05.11.2022
Team ID	PNT2022TMID17036
Project Name	Project - Signs with smart connectivity for Better road safety

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: