Team ID	PNT2022TMID19615
Project Name	Project –Smart Solution For Railways
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Code:

```
#include "Ultrasonic.h" Ultrasonic
ultrasonic(12, 13); int distance;
void setup() {
    Serial.begin(9600);
}

void loop() {
    // Pass INC as a parameter to get the distance in inches
    distance = ultrasonic.read(CM);
    Serial.print("Distance in CM: ");
    Serial.println(distance);
    if (distance < 100)
        Serial.println("alert");
        Serial.println();
        delay(1000);
}</pre>
```

Output:

