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| **Team ID** | **PNT2022TMID19670** |
| **Project Name** | **Project –Hazardous Area Monitoring for Industrial Plant powered by IoT** |
| **Reg No** | **722819106107** |
| **Name** | **Thirugnanabharathi R** |

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.print("alert");

Serial.println();

delay(1000);

}

# Output:

