

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:

WOKWI

SAVE

SHARE

Docs

sketch.ino

diagram.json


libraries.txt

Library Manager

```
1 #include "Ultrasonic.h"
2 Ultrasonic ultrasonic(12, 13);
3 int distance;
4
5 void setup() {
6   Serial.begin(9600);
7 }
8
9 void loop() {
10  // Pass IN1 as a parameter to get the distance in inches
11
12  distance = ultrasonic.read(CM);
13
14  Serial.print("Distance in CM: ");
15  Serial.println(distance);
16  if (distance < 100)
17    Serial.print("alert");
18  Serial.println();
19  delay(1000);
20 }
21
```

Simulation

00:28.766 56%



Distance in CM: 30
alert
Distance in CM: 113

Distance in CM: 113

Distance in CM: 113

