Team ID	PNT2022TMID51175
Project Name	Project - IOT-Based Safety Gadget for Child Safety Monitoring and Notification
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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.print("alert");

Serial.println();

 delay(1000);

}
```
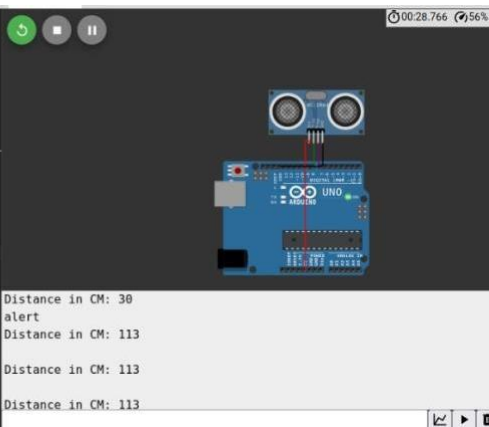
Output:


```
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 INC 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
```

```
Distance in CM: 30
alert
Distance in CM: 113

Distance in CM: 113

Distance in CM: 113
```