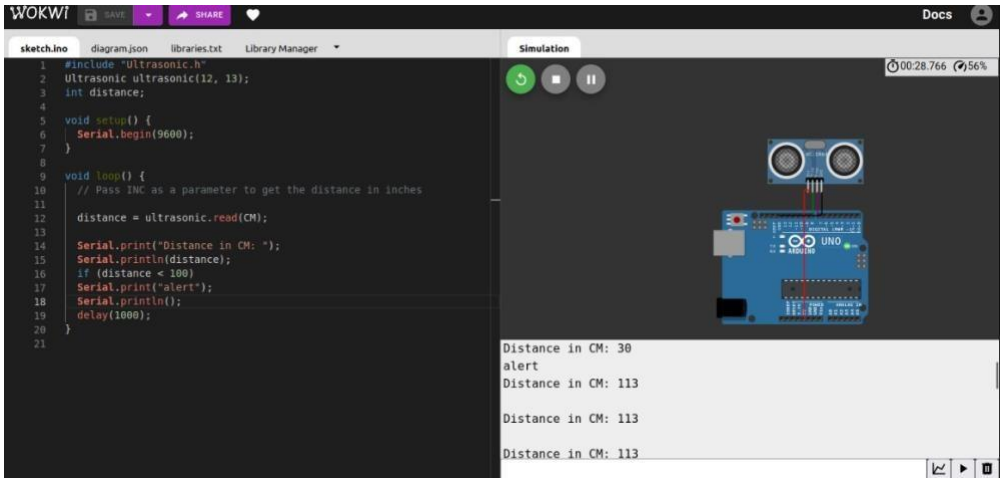
Team ID	PNT2022TMID26397
Project Name	Project - IoT-Based Safety Gadget for Child Safety Monitoring and Notification

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
Simulation
00:28.766
56%
#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);
}
UNO
Distance in CM: 30
alert
Distance in CM: 113
Distance in CM: 113
Distance in CM: 113