

Team ID	PNT2022TMID27063
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:

