

# ASSIGNMENT-1

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<b>PROJECT TITLE</b>	<b>IoT Based Safety Gadget for Child Safety Monitoring and Notification</b>

```
int triggerPin = 7;
int echoPin = 6;
unsigned long duration;
int distance;
int pinSensor =2;
int pinLed =12;
int pinBuzzer =13;
int pirSensor =0;
```

```
void setup()
{
    pinMode(13,OUTPUT);
    pinMode(12,OUTPUT);
    Serial.begin(7000);
}
```

```
void loop()
{
    digitalWrite(13, HIGH);
```

```
Serial.println("13LED ON");  
digitalWrite(12,OUTPUT);  
Serial.println("12LED ON");  
}
```

Output:

