

Circuit design Daring Crift-Robo x Create a New Repository x WhatsApp x Circuit design Copy of PIR_Sc x

tinkercad.com/things/0weTNibx323-copy-of-pirsensor/editel?tenant=circuits

movement detector

Simulator time: 00:00:08

Code Stop Simulation Send To

1 (Arduino Uno R3)

PIR Sensor

Name	1
Target X	6.69
Target Y	-212.96
Target Y	-183.64

Youtube/TheElectronicGuy

Intruder in the House :C

```
1 //define buzzer_Out 3
2
3 LiquidCrystal lcd(13, 12, 11, 10, 9, 8);
4
5 void setup() {
6   pinMode(buzzer_Out, OUTPUT);
7   pinMode(PIR_In, INPUT);
8   Serial.begin(9600);
9   lcd.begin(16, 2);
10 }
11
12 void loop() {
13   lcd.setCursor(0,0);
14   lcd.print("ALL CLEAR :) ");
15   check_For_Intruder();
16 }
17
18 void check_For_Intruder()
19 {
20   boolean sensorvalue= digitalRead(PIR_In);
21   if (sensorvalue==1)
22   {
23     digitalWrite(buzzer_Out,HIGH);
24     lcd.setCursor(0,0);
25     lcd.print("Intruder in the ");
26     lcd.setCursor(0,1);
27     lcd.print("House :( ");
28     delay(3000);
29     lcd.clear();
30   }else{
31     digitalWrite(buzzer_Out,LOW);
32     delay(10);
33   }
34 }
```

Serial Monitor

VSCodeUserSetup....exe 15.0/79.2 MB. Paused

Type here to search

10:40 AM 22-09-2022