



PIR Sensor

Name	1
Target X	62.09
Target Y	-237.90
Target Z	-237.90

```
1 void setup()
2 {
3   pinMode(2, INPUT); // PIR Signal
4   pinMode(8, OUTPUT); // buzzer "+"
5   pinMode(7, OUTPUT); // LED anode
6   Serial.begin(9600);
7 }
8
9 void loop()
10 {
11   int inp = digitalRead(2); // Reading the value
12   Serial.println(inp); // Printing the value
13   if(inp){
14     Serial.println("Motion");
15     tone(8, (inp*13)); // To produce sound from the buzzer
16     digitalWrite(7, HIGH); // LED is turned ON
17     delay(1000);
18   }
19   else{
20     noTone(8); // To Stop the Buzzer noise
21     digitalWrite(7, LOW); // LED is turned OFF
22     delay(1000);
23   }
24 }
```

Serial Monitor

Motion
0
1
Motion