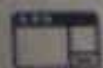




```
1  const int pir =4;
2  const int temp = A0;
3
4  int led =6;
5  int motor =7;
6  int buzzer =8;
7
8  void setup()
9  {
10     Serial.begin(9600);
11     pinMode(pir, INPUT);
12     pinMode(temp, INPUT);
13     pinMode(led, OUTPUT);
14     pinMode(motor, OUTPUT);
15     pinMode(buzzer, OUTPUT);
16 }
17
18 void loop()
19 {
20     int pirval = digitalRead(pir);
21     int tempval = analogRead(temp);
22     if(pirval == HIGH)
23     {
24         digitalWrite(led, HIGH);
25     }
26     else
27     {
```

```
17
18 void loop()
19 {
20     int pirval = digitalRead(pir);
21     int tempval = analogRead(temp);
22     if(pirval == HIGH)
23     {
24         digitalWrite(led, HIGH);
25     }
26     else
27     {
28         digitalWrite(led, LOW);
29     }
30     if(tempval >= 200)
31     {
32         digitalWrite(motor, HIGH);
33         digitalWrite(buzzer, HIGH);
34     }
35     else
36     {
37         digitalWrite(motor, LOW);
38         digitalWrite(buzzer, LOW);
39     }
40 }
41
```



Serial Monitor