



## Home automation

const int pir=4;

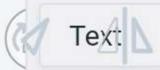
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```
2
    const int temp=A0;
 3
    int led=6;
    int motor=7;
 4
    int buzzer=8;
 5
   void setup()
 6
 7
    1
      Serial.begin(9600);
 8
      pinMode(pir, INPUT);
 9
10
      pinMode(temp, INPUT);
      pinMode(led,OUTPUT);
11
12
      pinMode(motor,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

Seria

Serial Monitor

