

//Arduino-Code Hühnerklappe

```
#define LED 12
#define LDR 2
#define Relais1 8
#define Relais2 9

int val = 0;

void setup () {

  pinMode (LED, OUTPUT);
  pinMode (Relais1, OUTPUT);
  pinMode (Relais2, OUTPUT);
  pinMode (LDR, INPUT);

}

void loop () {

  int val = digitalRead (LDR);

  if (val == 0) {

    delay (3000);

    digitalWrite (Relais1, HIGH);

    digitalWrite (Relais2, LOW);

    digitalWrite (LED, HIGH);}

  else {

    delay (3000);

    digitalWrite (Relais1, LOW);

    digitalWrite (Relais2, HIGH);

    digitalWrite (LED, LOW);}

}
```