|  |
| --- |
| int in1 = 9; |
|  | int sensor = 8; |
|  | int led = 13; |
|  | unsigned long t=0; |
|  |  |
|  | void setup() |
|  | { |
|  | Serial.begin(9600); |
|  | pinMode(in1, OUTPUT); |
|  | pinMode(sensor, INPUT); |
|  | pinMode(led, OUTPUT); |
|  |  |
|  | digitalWrite(in1,HIGH); |
|  | digitalWrite(led,LOW); |
|  |  |
|  | while(millis()<13000) |
|  | { |
|  | digitalWrite(led,HIGH); |
|  | delay(50); |
|  | digitalWrite(led,LOW); |
|  | delay(50); |
|  | } |
|  | digitalWrite(led,LOW); |
|  |  |
|  | } |
|  |  |
|  |  |
|  | void loop() |
|  | { |
|  | digitalWrite(in1,HIGH); |
|  | digitalWrite(led,LOW); |
|  | if(digitalRead(sensor)==HIGH) |
|  | { |
|  | t=millis(); |
|  | while(millis()<(t+5000)) |
|  | { |
|  | digitalWrite(in1,LOW); |
|  | digitalWrite(led,HIGH); |
|  | if((millis()>(t+2300))&&(digitalRead(sensor)==HIGH)) |
|  | { |
|  | t=millis(); |
|  | } |
|  | } |
|  | } |
|  | } |