1. 观察串口显示

void setup() {

// put your setup code here, to run once:

Serial.begin(9600);

}

int i=0;

void loop() {

// put your main code here, to run repeatedly:

i++;

Serial.print("Hello,NodeMCU");

Serial.println(i);

}

1. 控制Led灯

void setup() {

// put your setup code here, to run once:

pinMode(7,OUTPUT);

}

void loop() {

// put your main code here, to run repeatedly:

digitalWrite(7,HIGH);

}

1. 跑马灯实验

void setup(){

pinMode(7,OUTPUT);

pinMode(6,OUTPUT);

pinMode(5,OUTPUT);

pinMode(4,OUTPUT);

}

void loop(){

digitalWrite(7,HIGH);

delay(200);

digitalWrite(7,LOW);

delay(200);

digitalWrite(6,HIGH);

delay(200);

digitalWrite(6,LOW);

delay(200);

digitalWrite(5,HIGH);

delay(200);

digitalWrite(5,LOW);

delay(200);

digitalWrite(4,HIGH);

delay(200);

digitalWrite(4,LOW);

delay(200);

}

1. 观察电位器的变化

int sensor = A0;

int sensorRead = 0;

void setup(){

Serial.begin(115200);

}

void loop(){

sensorRead=analogRead(sensor);

Serial.println(sensorRead);

delay(300);

}

1. 电位器控制Led

int ledPin=10;

int readValue=0;

int ledValue=0;

void setup(){

pinMode(ledPin,OUTPUT);

}

void loop(){

readValue=analogRead(A0);

ledValue=map(readValue,0,1024,0,255);

analogWrite(ledPin,ledValue);

}