Lab02走馬燈

const byte a[]={2,3,4,5,8,9,10,11};

const byte startPin = 2;

const byte endPin = 11;

byte i;

void setup()

{

for (i = 0; i<= 7; i++)

{

pinMode(a[i], OUTPUT);

}

}

void loop()

{

byte i;

byte lightPin = startPin;

for (i=0; i<= 7; i++)

digitalWrite(a[i],LOW);

for (i=0; i< 7; i++)

{

digitalWrite(a[i],HIGH);

delay(100);

digitalWrite(a[i],LOW);

delay(100);

}

for (i=7; i> 0; i--)

{

digitalWrite(a[i],HIGH);

delay(100);

digitalWrite(a[i],LOW);

delay(100);

}

}