int LED1 = 2 ;

int LED2 = 3 ;

int LED3 = 4 ;

int LED4 = 5 ;

int LED5 = 6 ;

int LED6 = 7 ;

int LED7 = 8 ;

int LED8 = 9 ;

int LED9 = 10 ;

int LED10 = 11 ;

void setup() {

pinMode(LED1,OUTPUT);

pinMode(LED2,OUTPUT);

pinMode(LED3,OUTPUT);

pinMode(LED4,OUTPUT);

pinMode(LED5,OUTPUT);

pinMode(LED6,OUTPUT);

pinMode(LED7,OUTPUT);

pinMode(LED8,OUTPUT);

pinMode(LED9,OUTPUT);

pinMode(LED10,OUTPUT);

Serial.begin(9600);

}

void loop() {

digitalWrite(LED1,HIGH);

digitalWrite(LED2,HIGH);

 digitalWrite(LED3,HIGH);

 digitalWrite(LED4,HIGH);

 digitalWrite(LED5,HIGH);

 digitalWrite(LED6,HIGH);

 digitalWrite(LED7,HIGH);

 digitalWrite(LED8,HIGH);

 digitalWrite(LED9,HIGH);

 digitalWrite(LED10,HIGH);

 delay(100);

 digitalWrite(LED1,HIGH);

 digitalWrite(LED2,HIGH);

 digitalWrite(LED3,HIGH);

 digitalWrite(LED4,HIGH);

 digitalWrite(LED5,HIGH);

 digitalWrite(LED6,LOW);

 digitalWrite(LED7,LOW);

 digitalWrite(LED8,LOW);

 digitalWrite(LED9,LOW);

 digitalWrite(LED10,LOW);

 delay(100);

 digitalWrite(LED1,LOW);

 digitalWrite(LED2,LOW);

 digitalWrite(LED3,LOW);

 digitalWrite(LED4,LOW);

 digitalWrite(LED5,LOW);

 digitalWrite(LED6,HIGH);

 digitalWrite(LED7,HIGH);

 digitalWrite(LED8,HIGH);

 digitalWrite(LED9,HIGH);

 digitalWrite(LED10,HIGH);

 delay(100);

}