1. 电位器控制Led灯亮度
2. 秒表显示

void setup() {

pinMode(1, OUTPUT);

pinMode(2, OUTPUT);

pinMode(3, OUTPUT);

pinMode(4, OUTPUT);

pinMode(5, OUTPUT);

pinMode(6, OUTPUT);

pinMode(7, OUTPUT);

}

void loop() {

digitalWrite(1, LOW);

digitalWrite(2, LOW);

digitalWrite(4, LOW);

digitalWrite(5, LOW);

digitalWrite(3, LOW);

digitalWrite(6, LOW);

delay(1000);

digitalWrite(1, HIGH);

digitalWrite(2, HIGH);

digitalWrite(4, HIGH);

digitalWrite(5, HIGH);

digitalWrite(3, HIGH);

digitalWrite(6, HIGH);

digitalWrite(2, LOW);

digitalWrite(3, LOW);

delay(1000);

digitalWrite(2, HIGH);

digitalWrite(3, HIGH);

digitalWrite(1, LOW);

digitalWrite(2, LOW);

digitalWrite(4, LOW);

digitalWrite(5, LOW);

digitalWrite(7, LOW);

delay(1000);

digitalWrite(1, HIGH);

digitalWrite(2, HIGH);

digitalWrite(4, HIGH);

digitalWrite(5, HIGH);

digitalWrite(7, HIGH);

digitalWrite(1, LOW);

digitalWrite(2, LOW);

digitalWrite(4, LOW);

digitalWrite(3, LOW);

digitalWrite(7, LOW);

delay(1000);

digitalWrite(1, HIGH);

digitalWrite(2, HIGH);

digitalWrite(4, HIGH);

digitalWrite(3, HIGH);

digitalWrite(7, HIGH);

digitalWrite(2, LOW);

digitalWrite(3, LOW);

digitalWrite(5, LOW);

digitalWrite(6, LOW);

digitalWrite(7, LOW);

delay(1000);

digitalWrite(2, HIGH);

digitalWrite(3, HIGH);

digitalWrite(5, HIGH);

digitalWrite(6, HIGH);

digitalWrite(7, HIGH);

digitalWrite(1, LOW);

digitalWrite(3, LOW);

digitalWrite(4, LOW);

digitalWrite(6, LOW);

digitalWrite(7, LOW);

delay(1000);

digitalWrite(1, HIGH);

digitalWrite(3, HIGH);

digitalWrite(4, HIGH);

digitalWrite(6, HIGH);

digitalWrite(7, HIGH);

digitalWrite(1, LOW);

digitalWrite(3, LOW);

digitalWrite(4, LOW);

digitalWrite(5, LOW);

digitalWrite(6, LOW);

digitalWrite(7, LOW);

delay(1000);

digitalWrite(1, HIGH);

digitalWrite(3, HIGH);

digitalWrite(4, HIGH);

digitalWrite(5, HIGH);

digitalWrite(6, HIGH);

digitalWrite(7, HIGH);

digitalWrite(1, LOW);

digitalWrite(2, LOW);

digitalWrite(3, LOW);

delay(1000);

digitalWrite(1, HIGH);

digitalWrite(2, HIGH);

digitalWrite(3, HIGH);

digitalWrite(1, LOW);

digitalWrite(2, LOW);

digitalWrite(3, LOW);

digitalWrite(4, LOW);

digitalWrite(5, LOW);

digitalWrite(6, LOW);

digitalWrite(7, LOW);

delay(1000);

digitalWrite(1, HIGH);

digitalWrite(2, HIGH);

digitalWrite(3, HIGH);

digitalWrite(4, HIGH);

digitalWrite(5, HIGH);

digitalWrite(6, HIGH);

digitalWrite(7, HIGH);

digitalWrite(1, LOW);

digitalWrite(2, LOW);

digitalWrite(4, LOW);

digitalWrite(3, LOW);

digitalWrite(7, LOW);

digitalWrite(6, LOW);

delay(1000);

digitalWrite(1, HIGH);

digitalWrite(2, HIGH);

digitalWrite(4, HIGH);

digitalWrite(3, HIGH);

digitalWrite(7, HIGH);

digitalWrite(6, HIGH);

}