int led1=13;

int led2=12;

int led3=11;

int led4=10;

int led5=9;

int led6=8;

int led7=7;

int led8=6;

void setup() {

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

pinMode(led1,OUTPUT);

pinMode(led2,OUTPUT);

pinMode(led3,OUTPUT);

pinMode(led4,OUTPUT);

pinMode(led5,OUTPUT);

pinMode(led6,OUTPUT);

pinMode(led7,OUTPUT);

pinMode(led8,OUTPUT);

}

void loop() {

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

digitalWrite(led1,HIGH);

digitalWrite(led2,LOW);

digitalWrite(led3,LOW);

digitalWrite(led4,LOW);

digitalWrite(led5,LOW);

digitalWrite(led6,LOW);

digitalWrite(led7,LOW);

digitalWrite(led8,LOW);

delay(1000);

digitalWrite(led1,LOW);

digitalWrite(led2,HIGH);

digitalWrite(led3,LOW);

digitalWrite(led4,LOW);

digitalWrite(led5,LOW);

digitalWrite(led6,LOW);

digitalWrite(led7,LOW);

digitalWrite(led8,LOW);

delay(1000);

digitalWrite(led1,LOW);

digitalWrite(led2,LOW);

digitalWrite(led3,HIGH);

digitalWrite(led4,LOW);

digitalWrite(led5,LOW);

digitalWrite(led6,LOW);

digitalWrite(led7,LOW);

digitalWrite(led8,LOW);

delay(1000);

digitalWrite(led1,LOW);

digitalWrite(led2,LOW);

digitalWrite(led3,LOW);

digitalWrite(led4,HIGH);

digitalWrite(led5,LOW);

digitalWrite(led6,LOW);

digitalWrite(led7,LOW);

digitalWrite(led8,LOW);

delay(1000);

digitalWrite(led1,LOW);

digitalWrite(led2,LOW);

digitalWrite(led3,LOW);

digitalWrite(led4,LOW);

digitalWrite(led5,HIGH);

digitalWrite(led6,LOW);

digitalWrite(led7,LOW);

digitalWrite(led8,LOW);

delay(1000);

digitalWrite(led1,LOW);

digitalWrite(led2,LOW);

digitalWrite(led3,LOW);

digitalWrite(led4,LOW);

digitalWrite(led5,LOW);

digitalWrite(led6,HIGH);

digitalWrite(led7,LOW);

digitalWrite(led8,LOW);

delay(1000);

digitalWrite(led1,LOW);

digitalWrite(led2,LOW);

digitalWrite(led3,LOW);

digitalWrite(led4,LOW);

digitalWrite(led5,LOW);

digitalWrite(led6,LOW);

digitalWrite(led7,HIGH);

digitalWrite(led8,LOW);

delay(1000);

digitalWrite(led1,LOW);

digitalWrite(led2,LOW);

digitalWrite(led3,LOW);

digitalWrite(led4,LOW);

digitalWrite(led5,LOW);

digitalWrite(led6,LOW);

digitalWrite(led7,LOW);

digitalWrite(led8,HIGH);

delay(1000);

}