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

byte spin=8;

byte epin=15;

byte i;

byte j;

void setup()

{

//pinMode(6,OUTPUT);

pinMode(8,OUTPUT);

pinMode(9,OUTPUT);

pinMode(10,OUTPUT);

pinMode(11,OUTPUT);

pinMode(12,OUTPUT);

pinMode(13,OUTPUT);

pinMode(14,OUTPUT);

pinMode(15,OUTPUT);

}

void loop()

{

digitalWrite(8, HIGH);

digitalWrite(9, HIGH);

digitalWrite(10, HIGH);

digitalWrite(11, HIGH);

digitalWrite(12, HIGH);

digitalWrite(13, HIGH);

digitalWrite(14, HIGH);

digitalWrite(15, HIGH);

delay(500); // Wait for 1000 millisecond(s)

digitalWrite(8, LOW);

digitalWrite(9, LOW);

digitalWrite(10, LOW);

digitalWrite(11, LOW);

digitalWrite(12, LOW);

digitalWrite(13, LOW);

digitalWrite(14, LOW);

digitalWrite(15, LOW);

delay(500); // Wait for 1000 millisecond(s)

digitalWrite(8, HIGH);

digitalWrite(9, HIGH);

digitalWrite(10, HIGH);

digitalWrite(11, HIGH);

digitalWrite(12, HIGH);

digitalWrite(13, HIGH);

digitalWrite(14, HIGH);

digitalWrite(15, HIGH);

delay(500); // Wait for 1000 millisecond(s)

digitalWrite(8, LOW);

digitalWrite(9, LOW);

digitalWrite(10, LOW);

digitalWrite(11, LOW);

digitalWrite(12, LOW);

digitalWrite(13, LOW);

digitalWrite(14, LOW);

digitalWrite(15, LOW);

delay(500); // Wait for 1000 millisecond(s)\*/

//boolean val = digitalRead(6);

//digitalWrite(6,HIGH);

// {

for(i=spin;i<=epin;i++)

{

digitalWrite(i,HIGH);

delay(500);

digitalWrite(i,LOW);

}

digitalWrite(8, HIGH);

digitalWrite(9, HIGH);

digitalWrite(10, HIGH);

digitalWrite(11, HIGH);

digitalWrite(12, HIGH);

digitalWrite(13, HIGH);

digitalWrite(14, HIGH);

digitalWrite(15, HIGH);

delay(500); // Wait for 1000 millisecond(s)

digitalWrite(8, LOW);

digitalWrite(9, LOW);

digitalWrite(10, LOW);

digitalWrite(11, LOW);

digitalWrite(12, LOW);

digitalWrite(13, LOW);

digitalWrite(14, LOW);

digitalWrite(15, LOW);

delay(500); // Wait for 1000 millisecond(s)

digitalWrite(8, HIGH);

digitalWrite(9, HIGH);

digitalWrite(10, HIGH);

digitalWrite(11, HIGH);

digitalWrite(12, HIGH);

digitalWrite(13, HIGH);

digitalWrite(14, HIGH);

digitalWrite(15, HIGH);

delay(500); // Wait for 1000 millisecond(s)

digitalWrite(8, LOW);

digitalWrite(9, LOW);

digitalWrite(10, LOW);

digitalWrite(11, LOW);

digitalWrite(12, LOW);

digitalWrite(13, LOW);

digitalWrite(14, LOW);

digitalWrite(15, LOW);

delay(500); // Wait for 1000 millisecond(s)\*/

for(i=epin;i>=spin;i--)

{

digitalWrite(i,HIGH);

delay(500);

digitalWrite(i,LOW);

}

}