**Program of LEDs chaser**

**void setup() {**

**//Led chaser//**

**pinMode(0,OUTPUT);**

**pinMode(1,OUTPUT);**

**pinMode(2,OUTPUT);**

**pinMode(3,OUTPUT);**

**pinMode(4,OUTPUT);**

**pinMode(5,OUTPUT);**

**pinMode(6,OUTPUT);**

**pinMode(7,OUTPUT);**

**pinMode(8,OUTPUT);**

**pinMode(9,OUTPUT);**

**pinMode(10,OUTPUT);**

**pinMode(11,OUTPUT);**

**pinMode(12,OUTPUT);**

**pinMode(13,OUTPUT);**

**}**

**void loop()**

**{**

**//led 1//**

**digitalWrite(0,HIGH);**

**digitalWrite(1,LOW);**

**digitalWrite(2,LOW);**

**digitalWrite(3,LOW);**

**digitalWrite(4,LOW);**

**digitalWrite(5,LOW);**

**digitalWrite(6,LOW);**

**digitalWrite(7,LOW);**

**digitalWrite(8,LOW);**

**digitalWrite(9,LOW);**

**digitalWrite(10,LOW);**

**digitalWrite(11,LOW);**

**digitalWrite(12,LOW);**

**digitalWrite(13,LOW);**

**delay(50);**

**//led 2//**

**digitalWrite(0,HIGH);**

**digitalWrite(1,HIGH);**

**digitalWrite(2,LOW);**

**digitalWrite(3,LOW);**

**digitalWrite(4,LOW);**

**digitalWrite(5,LOW);**

**digitalWrite(6,LOW);**

**digitalWrite(7,LOW);**

**digitalWrite(8,LOW);**

**digitalWrite(9,LOW);**

**digitalWrite(10,LOW);**

**digitalWrite(11,LOW);**

**digitalWrite(12,LOW);**

**digitalWrite(13,LOW);**

**delay(50);**

**//led3//**

**digitalWrite(0,HIGH);**

**digitalWrite(1,HIGH);**

**digitalWrite(2,HIGH);**

**digitalWrite(3,LOW);**

**digitalWrite(4,LOW);**

**digitalWrite(5,LOW);**

**digitalWrite(6,LOW);**

**digitalWrite(7,LOW);**

**digitalWrite(8,LOW);**

**digitalWrite(9,LOW);**

**digitalWrite(10,LOW);**

**digitalWrite(11,LOW);**

**digitalWrite(12,LOW);**

**digitalWrite(13,LOW);**

**delay(50);**

**//led 4//**

**digitalWrite(0,HIGH);**

**digitalWrite(1,HIGH);**

**digitalWrite(2,HIGH);**

**digitalWrite(3,HIGH);**

**digitalWrite(4,LOW);**

**digitalWrite(5,LOW);**

**digitalWrite(6,LOW);**

**digitalWrite(7,LOW);**

**digitalWrite(8,LOW);**

**digitalWrite(9,LOW);**

**digitalWrite(10,LOW);**

**digitalWrite(11,LOW);**

**digitalWrite(12,LOW);**

**digitalWrite(13,LOW);**

**delay(50);**

**//led 5//**

**digitalWrite(0,HIGH);**

**digitalWrite(1,HIGH);**

**digitalWrite(2,HIGH);**

**digitalWrite(3,HIGH);**

**digitalWrite(4,HIGH);**

**digitalWrite(5,LOW);**

**digitalWrite(6,LOW);**

**digitalWrite(7,LOW);**

**digitalWrite(8,LOW);**

**digitalWrite(9,LOW);**

**digitalWrite(10,LOW);**

**digitalWrite(11,LOW);**

**digitalWrite(12,LOW);**

**digitalWrite(13,LOW);**

**delay(50);**

**//led6//**

**digitalWrite(0,HIGH);**

**digitalWrite(1,HIGH);**

**digitalWrite(2,HIGH);**

**digitalWrite(3,HIGH);**

**digitalWrite(4,HIGH);**

**digitalWrite(5,HIGH);**

**digitalWrite(6,LOW);**

**digitalWrite(7,LOW);**

**digitalWrite(8,LOW);**

**digitalWrite(9,LOW);**

**digitalWrite(10,LOW);**

**digitalWrite(11,LOW);**

**digitalWrite(12,LOW);**

**digitalWrite(13,LOW);**

**delay(50);**

**//led7//**

**digitalWrite(0,HIGH);**

**digitalWrite(1,HIGH);**

**digitalWrite(2,HIGH);**

**digitalWrite(3,HIGH);**

**digitalWrite(4,HIGH);**

**digitalWrite(5,HIGH);**

**digitalWrite(6,HIGH);**

**digitalWrite(7,LOW);**

**digitalWrite(8,LOW);**

**digitalWrite(9,LOW);**

**digitalWrite(10,LOW);**

**digitalWrite(11,LOW);**

**digitalWrite(12,LOW);**

**digitalWrite(13,LOW);**

**delay(50);**

**//led 8//**

**digitalWrite(0,HIGH);**

**digitalWrite(1,HIGH);**

**digitalWrite(2,HIGH);**

**digitalWrite(3,HIGH);**

**digitalWrite(4,HIGH);**

**digitalWrite(5,HIGH);**

**digitalWrite(6,HIGH);**

**digitalWrite(7,HIGH);**

**digitalWrite(8,LOW);**

**digitalWrite(9,LOW);**

**digitalWrite(10,LOW);**

**digitalWrite(11,LOW);**

**digitalWrite(12,LOW);**

**digitalWrite(13,LOW);**

**delay(50);**

**//led 9//**

**digitalWrite(0,HIGH);**

**digitalWrite(1,HIGH);**

**digitalWrite(2,HIGH);**

**digitalWrite(3,HIGH);**

**digitalWrite(4,HIGH);**

**digitalWrite(5,HIGH);**

**digitalWrite(6,HIGH);**

**digitalWrite(7,HIGH);**

**digitalWrite(8,HIGH);**

**digitalWrite(9,LOW);**

**digitalWrite(10,LOW);**

**digitalWrite(11,LOW);**

**digitalWrite(12,LOW);**

**digitalWrite(13,LOW);**

**delay(50);**

**//led 10//**

**digitalWrite(0,HIGH);**

**digitalWrite(1,HIGH);**

**digitalWrite(2,HIGH);**

**digitalWrite(3,HIGH);**

**digitalWrite(4,HIGH);**

**digitalWrite(5,HIGH);**

**digitalWrite(6,HIGH);**

**digitalWrite(7,HIGH);**

**digitalWrite(8,HIGH);**

**digitalWrite(9,HIGH);**

**digitalWrite(10,LOW);**

**digitalWrite(11,LOW);**

**digitalWrite(12,LOW);**

**digitalWrite(13,LOW);**

**delay(50);**

**//led 11//**

**digitalWrite(0,HIGH);**

**digitalWrite(1,HIGH);**

**digitalWrite(2,HIGH);**

**digitalWrite(3,HIGH);**

**digitalWrite(4,HIGH);**

**digitalWrite(5,HIGH);**

**digitalWrite(6,HIGH);**

**digitalWrite(7,HIGH);**

**digitalWrite(8,HIGH);**

**digitalWrite(9,HIGH);**

**digitalWrite(10,HIGH);**

**digitalWrite(11,LOW);**

**digitalWrite(12,LOW);**

**digitalWrite(13,LOW);**

**delay(50);**

**//Led 12//**

**digitalWrite(0,HIGH);**

**digitalWrite(1,HIGH);**

**digitalWrite(2,HIGH);**

**digitalWrite(3,HIGH);**

**digitalWrite(4,HIGH);**

**digitalWrite(5,HIGH);**

**digitalWrite(6,HIGH);**

**digitalWrite(7,HIGH);**

**digitalWrite(8,HIGH);**

**digitalWrite(9,HIGH);**

**digitalWrite(10,HIGH);**

**digitalWrite(11,HIGH);**

**digitalWrite(12,LOW);**

**digitalWrite(13,LOW);**

**delay(50);**

**//led 13//**

**digitalWrite(0,HIGH);**

**digitalWrite(1,HIGH);**

**digitalWrite(2,HIGH);**

**digitalWrite(3,HIGH);**

**digitalWrite(4,HIGH);**

**digitalWrite(5,HIGH);**

**digitalWrite(6,HIGH);**

**digitalWrite(7,HIGH);**

**digitalWrite(8,HIGH);**

**digitalWrite(9,HIGH);**

**digitalWrite(10,HIGH);**

**digitalWrite(11,HIGH);**

**digitalWrite(12,HIGH);**

**digitalWrite(13,LOW);**

**delay(50);**

**//led 14//**

**digitalWrite(0,HIGH);**

**digitalWrite(1,HIGH);**

**digitalWrite(2,HIGH);**

**digitalWrite(3,HIGH);**

**digitalWrite(4,HIGH);**

**digitalWrite(5,HIGH);**

**digitalWrite(6,HIGH);**

**digitalWrite(7,HIGH);**

**digitalWrite(8,HIGH);**

**digitalWrite(9,HIGH);**

**digitalWrite(10,HIGH);**

**digitalWrite(11,HIGH);**

**digitalWrite(12,HIGH);**

**digitalWrite(13,HIGH);**

**delay(50);**

**//led 1//**

**digitalWrite(0,LOW);**

**digitalWrite(1,HIGH);**

**digitalWrite(2,LOW);**

**digitalWrite(3,HIGH);**

**digitalWrite(4,LOW);**

**digitalWrite(5,HIGH);**

**digitalWrite(6,LOW);**

**digitalWrite(7,HIGH);**

**digitalWrite(8,LOW);**

**digitalWrite(9,HIGH);**

**digitalWrite(10,LOW);**

**digitalWrite(11,HIGH);**

**digitalWrite(12,LOW);**

**digitalWrite(13,HIGH);**

**delay(50);**

**//led 2/**

**digitalWrite(0,LOW);**

**digitalWrite(1,LOW);**

**digitalWrite(2,HIGH);**

**digitalWrite(3,LOW);**

**digitalWrite(4,HIGH);**

**digitalWrite(5,LOW);**

**digitalWrite(6,HIGH);**

**digitalWrite(7,LOW);**

**digitalWrite(8,HIGH);**

**digitalWrite(9,LOW);**

**digitalWrite(10,HIGH);**

**digitalWrite(11,LOW);**

**digitalWrite(12,HIGH);**

**digitalWrite(13,LOW);**

**delay(50);**

**//led 3//**

**digitalWrite(0,LOW);**

**digitalWrite(1,LOW);**

**digitalWrite(2,LOW);**

**digitalWrite(3,HIGH);**

**digitalWrite(4,LOW);**

**digitalWrite(5,HIGH);**

**digitalWrite(6,LOW);**

**digitalWrite(7,HIGH);**

**digitalWrite(8,LOW);**

**digitalWrite(9,HIGH);**

**digitalWrite(10,LOW);**

**digitalWrite(11,HIGH);**

**digitalWrite(12,LOW);**

**digitalWrite(13,HIGH);**

**delay(50);**

**//led 4//**

**digitalWrite(0,LOW);**

**digitalWrite(1,LOW);**

**digitalWrite(2,LOW);**

**digitalWrite(3,LOW);**

**digitalWrite(4,HIGH);**

**digitalWrite(5,LOW);**

**digitalWrite(6,HIGH);**

**digitalWrite(7,LOW);**

**digitalWrite(8,HIGH);**

**digitalWrite(9,LOW);**

**digitalWrite(10,HIGH);**

**digitalWrite(11,LOW);**

**digitalWrite(12,HIGH);**

**digitalWrite(13,LOW);**

**delay(50);**

**//led 5//**

**digitalWrite(0,LOW);**

**digitalWrite(1,LOW);**

**digitalWrite(2,LOW);**

**digitalWrite(3,LOW);**

**digitalWrite(4,LOW);**

**digitalWrite(5,HIGH);**

**digitalWrite(6,LOW);**

**digitalWrite(7,HIGH);**

**digitalWrite(8,LOW);**

**digitalWrite(9,HIGH);**

**digitalWrite(10,LOW);**

**digitalWrite(11,HIGH);**

**digitalWrite(12,LOW);**

**digitalWrite(13,HIGH);**

**delay(50);**

**//led 6//**

**digitalWrite(0,LOW);**

**digitalWrite(1,LOW);**

**digitalWrite(2,LOW);**

**digitalWrite(3,LOW);**

**digitalWrite(4,LOW);**

**digitalWrite(5,LOW);**

**digitalWrite(6,HIGH);**

**digitalWrite(7,LOW);**

**digitalWrite(8,HIGH);**

**digitalWrite(9,LOW);**

**digitalWrite(10,HIGH);**

**digitalWrite(11,LOW);**

**digitalWrite(12,HIGH);**

**digitalWrite(13,LOW);**

**delay(50);**

**//led 7//**

**digitalWrite(0,LOW);**

**digitalWrite(1,LOW);**

**digitalWrite(2,LOW);**

**digitalWrite(3,LOW);**

**digitalWrite(4,LOW);**

**digitalWrite(5,LOW);**

**digitalWrite(6,LOW);**

**digitalWrite(7,HIGH);**

**digitalWrite(8,LOW);**

**digitalWrite(9,HIGH);**

**digitalWrite(10,LOW);**

**digitalWrite(11,HIGH);**

**digitalWrite(12,LOW);**

**digitalWrite(13,HIGH);**

**delay(50);**

**//led 8//**

**digitalWrite(0,LOW);**

**digitalWrite(1,LOW);**

**digitalWrite(2,LOW);**

**digitalWrite(3,LOW);**

**digitalWrite(4,LOW);**

**digitalWrite(5,LOW);**

**digitalWrite(6,LOW);**

**digitalWrite(7,LOW);**

**digitalWrite(8,HIGH);**

**digitalWrite(9,LOW);**

**digitalWrite(10,HIGH);**

**digitalWrite(11,LOW);**

**digitalWrite(12,HIGH);**

**digitalWrite(13,LOW);**

**delay(50);**

**//led 9/**

**digitalWrite(0,LOW);**

**digitalWrite(1,LOW);**

**digitalWrite(2,LOW);**

**digitalWrite(3,LOW);**

**digitalWrite(4,LOW);**

**digitalWrite(5,LOW);**

**digitalWrite(6,LOW);**

**digitalWrite(7,LOW);**

**digitalWrite(8,LOW);**

**digitalWrite(9,HIGH);**

**digitalWrite(10,LOW);**

**digitalWrite(11,HIGH);**

**digitalWrite(12,LOW);**

**digitalWrite(13,HIGH);**

**delay(50);**

**//led 10//**

**digitalWrite(0,LOW);**

**digitalWrite(1,LOW);**

**digitalWrite(2,LOW);**

**digitalWrite(3,LOW);**

**digitalWrite(4,LOW);**

**digitalWrite(5,LOW);**

**digitalWrite(6,LOW);**

**digitalWrite(7,LOW);**

**digitalWrite(8,LOW);**

**digitalWrite(9,LOW);**

**digitalWrite(10,HIGH);**

**digitalWrite(11,LOW);**

**digitalWrite(12,HIGH);**

**digitalWrite(13,LOW);**

**delay(50);**

**//led 11//**

**digitalWrite(0,LOW);**

**digitalWrite(1,LOW);**

**digitalWrite(2,LOW);**

**digitalWrite(3,LOW);**

**digitalWrite(4,LOW);**

**digitalWrite(5,LOW);**

**digitalWrite(6,LOW);**

**digitalWrite(7,LOW);**

**digitalWrite(8,LOW);**

**digitalWrite(9,LOW);**

**digitalWrite(10,LOW);**

**digitalWrite(11,HIGH);**

**digitalWrite(12,LOW);**

**digitalWrite(13,HIGH);**

**delay(50);**

**//led 12//**

**digitalWrite(0,LOW);**

**digitalWrite(1,LOW);**

**digitalWrite(2,LOW);**

**digitalWrite(3,LOW);**

**digitalWrite(4,LOW);**

**digitalWrite(5,LOW);**

**digitalWrite(6,LOW);**

**digitalWrite(7,LOW);**

**digitalWrite(8,LOW);**

**digitalWrite(9,LOW);**

**digitalWrite(10,LOW);**

**digitalWrite(11,LOW);**

**digitalWrite(12,HIGH);**

**digitalWrite(13,LOW);**

**delay(50);**

**//led 13//**

**digitalWrite(0,LOW);**

**digitalWrite(1,LOW);**

**digitalWrite(2,LOW);**

**digitalWrite(3,LOW);**

**digitalWrite(4,LOW);**

**digitalWrite(5,LOW);**

**digitalWrite(6,LOW);**

**digitalWrite(7,LOW);**

**digitalWrite(8,LOW);**

**digitalWrite(9,LOW);**

**digitalWrite(10,LOW);**

**digitalWrite(11,LOW);**

**digitalWrite(12,LOW);**

**digitalWrite(13,HIGH);**

**delay(50);**

**//LED 14//**

**digitalWrite(0,LOW);**

**digitalWrite(1,LOW);**

**digitalWrite(2,LOW);**

**digitalWrite(3,LOW);**

**digitalWrite(4,LOW);**

**digitalWrite(5,LOW);**

**digitalWrite(6,LOW);**

**digitalWrite(7,LOW);**

**digitalWrite(8,LOW);**

**digitalWrite(9,LOW);**

**digitalWrite(10,LOW);**

**digitalWrite(11,LOW);**

**digitalWrite(12,LOW);**

**digitalWrite(13,LOW);**

**delay(50);**

**}**