

```

byte a[][10]={
{1,1,0,0,0,1,0,1,0,0},
{1,1,0,0,1,1,1,1,1,1},
{1,1,1,0,0,1,1,0,0,0},
{1,1,0,0,0,1,1,0,1,0},
{1,1,0,0,1,1,0,0,1,1},
{1,1,0,1,0,1,0,0,1,0},
{1,1,0,1,0,1,0,0,0,0},
{1,1,0,0,0,1,0,1,1,1},
{1,1,0,0,0,1,0,0,0,0},
{1,1,0,0,0,1,0,0,1,0}};

void setup() {
    // put your setup code here, to run once:
    for(byte i=1;i<11;i++){
        pinMode(i,OUTPUT);
    }
}

void loop() {
    // put your main code here, to run repeatedly:
    for (byte digit=1 ; digit<11 ; digit++){
        int pin=1;
        for(byte i=0 ; i<10 ; i++){
            digitalWrite(pin,a[digit-1][i]);
            pin++;
        }
        delay(1000);
    }
}

```