

```

byte a[10][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}};

int pushButton = 13;

int statusnow=0;

int count = 0;

void setup() {
  // put your setup code here, to run once:
  Serial.begin(9600);
  pinMode(pushButton,INPUT);
  for(int i=1;i<11;i++){
    pinMode(i,OUTPUT);
  }
  f(0);
}

void loop() {
  // put your main code here, to run repeatedly:
  int buttonState = digitalRead(pushButton);
  if(buttonState == HIGH && statusnow == 0){
    count=count+1;
    Serial.println(count);
    f(count);
    statusnow = pushButton;
    delay(1);
  }else if(buttonState == LOW && statusnow == pushButton){
    statusnow = 0;
    delay(1);
  }
  delay(200);

}

void f(int digit){
  int pin=1;
  for(int i=0 ; i<10 ; i++){
    digitalWrite(pin,a[digit][i]);
    pin++;
  }
}

```