

```

1 //8X8 點矩陣圖形程式
2 const byte patten[]={B00000000, //0x00 'K'
3                       B00000000, //0x00
4                       B01111111, //0x7f
5                       B00001000, //0x08
6                       B00010100, //0x14
7                       B00100010, //0x22
8                       B01000001, //0x41
9                       B00000000}; //0x00
10 void setup()
11 {
12     for (byte i=2;i<18;i++) pinMode(i,OUTPUT);
13 }
14 void loop()
15 {
16     byte row,column,i,j;
17     column=B10000000;
18     for(i=0;i<=7;i++)
19     {
20         row=patten[i];
21         for(j=0;j<=7;j++) digitalWrite(2+j,bitRead(row,j));
22         for(j=0;j<=7;j++) digitalWrite(17-j,!bitRead(column,j));
23         column>>=1;
24         delay(1);
25         for(j=0;j<8;j++) digitalWrite(2+j,0);
26         for(j=0;j<8;j++) digitalWrite(10+j,1);
27     }
28 }

```

