

```

1 //模擬乙級第一站考題 (第一題為例)
2 const byte B[]={B00000001,
3                 B00000010,
4                 B00000100,
5                 B00001000,
6                 B00010000,
7                 B00100000,
8                 B01000000,
9                 B10000000,
10                B00000000}; //LED 全部熄滅
11 void setup()
12 {
13     for(byte pin=2;pin<10;pin++)
14     {
15         pinMode(pin,OUTPUT);
16     }
17 }
18
19 void disp(byte led)
20 {
21     for(byte i=0;i<8;i++)
22     {
23         digitalWrite(i+2,!bitRead(led,i)); //LED 接成共陽極,輸出必須反相
24     }
25 }
26
27 void loop()
28 {
29     byte led,j=0;
30     do
31     {
32         led=B[j];
33         disp(led);
34         delay(1000);
35         j++;
36     }while (led != 0);
37     while(1) {;}
38 }

```

