```
#include<stdio.h>
#include <reg51.h>
char xdata   commw   -at- 0xe803;
char xdata   portB   -at- 0xe801;
char xdata   port c  -at- 0xe802;
char port[20]= {0xff, 0xff, 0xff, 0xff, 0xc6, 0xc0, 0xAF,
       0xc0, 0xc8, 0x88, 0xff, 0xc1, 0x88, 0xc6,
       0xc6, 0xCF, 0xc8, 0x86}

delay() {
    long u;
    for (u=0; u<4000; u++);
}

void  main () {
    int d, b, j, m;
    unsigned char k;
    commw = 0x80;

    do {
        i=0;
        for(d=0; d<1; d++) {
            for (b=18; b>0; b--) {
                delay();
                k= port[i++];
                for(j=0; j<14; j++){
                    m= k;
```

```c
k = ka & 0x80;
{
    if (k == 00)
        portB = 0x00;
    else
        portB = 0x01;
    }

    portc = 0x01;
    portc = 0x00;
    k = m;
    k <<= 1;
    }

    }
    delay();
    } }
    while (1);
    }
```