LAB-14

```c
#include <stdio.h>
#include <reg51.h>
char xdata    Comm W_at_ 0xe803;
char xdata    portB_at_ 0xe801;
char xdata    portC_at_ 0xe802;
char    port[20]= { 0xff, 0xff, 0xff, 0xff, 0x83, 0x88, 0xc8,
                    0x82, 0x88, 0xc7, 0xc0, 0xAf, 0x86}, i;


delay()
{

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

int d, b, j, m;
unsigned chark;
Comm W= 0x80;
do
{

i=0;
for(d=0; d<1; d++){
for(b=13; b>0; b--){
```

```
delay ();
k = port [i++];
for(j=0; j<5; j++)
{

    m = k;
    k = k & 0x80;
    {
        if (k==00)
        port B = 0x00;
        else;
        port B = 0x01;
    }
        port C = 0x01;
        port C = 0x00;
        k = m;
        k <<= 1;
    }
}

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