LAB-13

```c
#include <stdio.h>
#include <reg51.h>

char xdata CommW _at_ 0xc803;
char xdata port B _at_ 0xc801;
char xdata port C _at_ 0xc802;
char port[20] = { 0x80, 0xf9, 0xde, 0x86, 0xff, 0xff,
                  0xff, 0xff, 0x89, 0x86, 0xc7, 0x83};

delay()
{
    long u;
    for (u=0; u<8000; u++);
}

void main()
{
    int d, b, j, m;
    unsigned char k;
    Comm W = 0x86;
    do
    {
        i=0
        for (d=0; d<3, d++)
```

```
for (b=0; b<n; b++)
{
    k = port[i++];
    for (j=0; j<?; j++)
    {
        m=k;
        k= k & 0x80;
        {
            if (k==00)
                PortB= 0x00;
            else
                portB = 0x01;
            }
            portC = 0x01;
            portC = 0x00;
            k=m
            k<<=1; } }
        delay (2);
    }
} while (1);
}
```