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(2) #include <stdio.h>
#include <reg51.h>
char data port = at - 0xc803;
char data porta = at - 0x800;
char data acc = at - 0x30;

delay()
{
    int i;
    for (i=0; i<800; i++)
    {}
}

void main()
{
    port = 0x80;
    while (1)
    {
        porta = acc;
        delay();
        acc = 0x44;
        delay();
        porta = acc;
        delay();
        acc = 0x22;
        porta = acc;
        delay();
        acc = 0x11;
        porta = acc;
        delay();
    }
}

```