Program2:-

Drive a Stepper Motor interface to rotate the motor in Anti clok wise by N Steps. Introduce Suitable delay b/w Sucessive Steps.

→ Progam:-

```c
#include <stdio.h>
#include < reg51.h>
char xdata port _at_ 0xe803;
char xdata porata _at_ 0xe800;
char idata acc _at_ 0x30;

delay ()
{
    int j;
    for (j=0; j<860; j++)
    { }
}

void main ()
{
    Port = 0x80;

    while (1)
    {
        acc = 0x11;
        Porta = acc;
        delay();

        acc = 0x22;
        Porta = acc;
        delay();

        acc = 0x44;
        Porta = acc;
        delay();

        acc = 0x88;
        Porta = acc;
        delay();
    }
}
```