

Program ②

2) Stepper motor (Rotation is in clockwise direction)

```

#include <stdio.h>
#include <reg51.h>
char xdata port = 0xe803;
char xdata porta = 0xe800;
char xdata acc = 0x30;
delay()
{
    int j;
    for (int j = 0; j < 800; j++)
    {
    }
}

void main()
{
    port = 0x80;
    while(1)
    {
        acc = 0x88;
        porta = acc;
        delay();
        acc = 0x44;
        porta = acc;
        delay();
        acc = 0x22;
        porta = acc;
        delay();
        acc = 0x11;
        porta = acc;
        delay();
    }
}

```