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Program - 1

Drive a Stepper Motor interface to rotate the motor in Anti-clockwise by N steps. Introduce suitable delay b/w successive steps

```
#include <stdio.h>
#include <reg51.h>
char xdata port_at_0xe803;
char xdata porta_at_0xe800;
char idata acc_at_0x30;

delay()
{
    int j;
    for (j=0; j<800; 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();
    }
}
```