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LAB PROGRAM-12

Q· Drive a Stepper Motor interface to rotate the motor in clockwise by N steps. Introduce suitable delay between successive steps.

A·
```c
#include<stdio.h>
# include < reg 51.h>
char xdata port_at _0xe803;
char ndata pot_at _0xe800;
chari dataacc _at_ 0x30;


delay ()
{
    int j;
    for(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();
    }
}
```