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2. Program to drive Stepper Motor interface to rotate motor in clockwise by N steps, introducing suitable delay between steps.

→
```
#include <stdio.h>
#include <reg51.h>
char xdata port _at_ Oxe803;
char xdata porta _at_ Oxe800;
char idatacc _at_ Ox30;
delay ()
{ uint j;
    for (j=0; j<800; j++)
        {}
}

void main ()
{ port = Ox80
    while (1)
{ acc = Ox88;
    porta = acc;
    delay ();
    acc = Ox44;
    porta = acc;
    delay ();
    acc = Ox22;
    porta = acc;
    delay ();
    acc = Ox11;
    porta = acc;
    delay ();
}
}
```