**Q) Drive a stepper motor interface to rotate the motor in anti-clockwise by N steps. Introduce suitable delay between successive steps.**

```c
#include <stdio.h>
#include <reg51.h>
char xdata port_at_ 0xe803;
char xdata porta_at_ 0xe800;
char xdata acc_at_0x30;
delay () {
int j;
for (j=0; j<800; j++) {

}}
void main() {

port = 0x80;
while (1) {
acc = 0x11;
porta = acc;
delay ();
acc = 0x88;
porta = acc;
delay ();
}}
```