

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

```

Ans
#include <stdio.h>
#include <reg51.h>
char xdata post_at_0x803;
char xdata post_a_0x800;
char data acc_0x30;
delay()
{
    int j;
    for (j=0; j<800; j++)
    {
    }
}

void main()
{
    post = 0x20;
    while (1)
    {
        acc = 0x11;
        post_a = acc;
        delay();
        acc = 0x22;
        post_a = acc;
        delay();
    }
}

```

```
acc = 0x44;
```

```
puta = acc;
```

```
delay();
```

```
acc = 0x88;
```

```
puta = acc;
```

```
delay();
```

```
}
```

```
}
```