

STEPPER MOTOR (CLK WISE)

```
#include <stdio.h>
#include <reg52.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 = 0x88;      // acc = 0x11; (Anti-clockwise)
        porta = acc;
        delay();
        acc = 0x44;      // acc = 0x22; (Anti-clockwise)
        porta = acc;
        delay();
        acc = 0x22;      // acc = 0x44; (Anti-clockwise)
        porta = acc;
        delay();
        acc = 0x11;      // acc = 0x88; (Anti-clockwise)
        porta = acc;
        delay();
    }
}
```