Stepper Motor:- (CLOCK-WISE)

```
#include <stdio.h>
#include <reg51.h>
char   xdata port-at-0xe803;
char   xdata port-at-0xe800;
char   idata port acc-at-0x30;

delay() {
    int i;
    for(i=0; i<800; i++)
    {}
}

void main()
{
    port = 0x80;
    while(1) {
    acc = 0x88;
    port a = acc;
    delay();
    acc = 0x44;
    port a = acc;
    delay();
    acc = 0x22;
    port a = acc;
    delay();
    acc = 0x11;
    port a = acc;
    delay();
    }
}
```

Diagram