2. Stepper Motor Clockwise.

```c
#include <stdio.h>
#include <regs1.h>
char xdata port_at_0x803;
char xdata porta_at_0x800;
char data au _at_0x30;
delay()
{
    int i;
    for (i=0; i<800; i++)
    {}
}

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