

Narvanth Kumar T

1BM19CS180

classmate

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Derive a stepper motor interface to rotate the motor in clockwise by N steps with suitable delay b/w successive steps.

```
→ #include <stdio.h>
#include <reg51.h>
char xdata port = 0x00;
char xdata porta = 0x00;
char idata acc = 0x00;
delay() // delay b/w the rotation of 3 motor
{
    int j;
    for(j = 0; j < 800; j++)
    {
    }
}

void main()
{
    port = 0x80; // config all the port 80 as output port
    while(1)
    {
        acc = 0x88;
        porta = acc;
        delay();
        acc = 0x44;
        porta = acc;
        delay();
        acc = 0x22;
        porta = acc;
        delay();
    }
}
```

• acc = 0x11;

post acc;

delay(2);

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