To Interface unipolar stepper motor with 8051 microcontroller, rotate
motor in clockwise direction with a delay of 20ms.

```
#include <reg51.h>

// Delay function to introduce a delay
void delay(unsigned int ms) {
    unsigned int i, j;
    for (i = 0; i < ms; i++) {
        for (j = 0; j < 120; j++);
    }
}

void main() {
    // Define the motor control sequence (clockwise)
    unsigned char motorSequence[] = {0x01, 0x02, 0x04, 0x08};

    // Initialize the step index
    unsigned char step = 0;

    // Set the P2 port as an output for motor control
    P2 = 0x00;

    while (1) {
        // Output the current step to control the motor
        P2 = motorSequence[step];

        // Increment the step index for the next step (circular)
        step = (step + 1) % 4;

        // Delay for 20ms
        delay(20);
    }
}
```