ANTICLOCKWISE ROTATION OF STEPPER MOTOR USING 8051 USING PROTEUS

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PROGRAM:

```
        ORG 0000H
UP:  MOV P2,#03H
   ACALL DELAY
   MOV P2,#06H
   ACALL DELAY
   MOV P2,#0CH
   ACALL DELAY
   MOV P2,#09H
   ACALL DELAY
   SJMP UP
DELAY: MOV R4,#18
H1:   MOV R3,#255
H2:   DJNZ R3,H2
   DJNZ R4,H1
   RET
   END
```

OUTPUT: