

Stepper motor (anti-clockwise)

```
#include <stdio.h>
```

```
#include <reg51.h>
```

```
char xdata port at 0xe803;
```

```
char xdata port at 0xe800;
```

```
char xdata acc at 0x80;
```

```
delay()
```

```
{ int j;
```

```
for (j = 0; j < 800; j++)
```

```
{
```

```
}
```

```
void main() {
```

```
port = 0x80;
```

```
while (1) {
```

```
acc = 0x11;
```

```
porta = acc
```

```
delay();
```

```
acc = 0x22
```

```
porta = acc;
```

```
delay();
```

```
acc = 0x44;  
porta = acc;  
delay();  
acc = 0x88;  
porta = acc;  
delay(); } }
```