

## Program 11

### Stepper Motor (Anti-clock wise)

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

```
#include <reg 51.h>
```

```
char xdata port_at_0xe803;
```

```
char xdata porta_at_0xe800;
```

```
char idata acc_at_0x30;
```

```
delay () {
```

```
    int j;
```

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

```
}
```

```
void main () {
```

```
    port = 0x80;
```

```
    while (1) {
```

```
        acc = 0x11;
```

```
        port = acc;
```

```
        delay ();
```

```
        acc = 0x22;
```

```
        port = acc;
```

```
        delay ();
```

```
        acc = 0x44;
```

```
        port = acc;
```

```
        delay ();
```

```
        acc = 0x88;
```

```
        port = acc;
```

```
        delay ();
```

```
    }
```

```
}
```