

```
#include <Servo.h>

#define M1 5
#define M2 6
#define M3 10
#define M4 11

Servo myservol;

void setup() {
    // put your setup code here, to run once:

myservol.attach(9);
    myservol.write(0);


    pinMode(M1, OUTPUT);
    pinMode(M2, OUTPUT);
    pinMode(M3, OUTPUT);
    pinMode(M4, OUTPUT);
}

void loop()

{

    myservol.write(40);
    delay(1000);
```

```
digitalWrite (M1,HIGH);  
digitalWrite (M2,LOW);  
digitalWrite (M3,HIGH);  
digitalWrite (M4,LOW);
```

```
delay (5000);
```

```
digitalWrite (M1,LOW);  
digitalWrite (M2,HIGH);  
digitalWrite (M3,HIGH);  
digitalWrite (M4,LOW);
```

```
delay (2000);
```

```
digitalWrite (M1,LOW);  
digitalWrite (M2,HIGH);  
digitalWrite (M3,HIGH);  
digitalWrite (M4,LOW);
```

```
delay (2000);
```

```
    digitalWrite (M1,HIGH);  
digitalWrite (M2,LOW);  
digitalWrite (M3,HIGH);  
digitalWrite (M4,LOW);  
    delay (5000);
```

```
digitalWrite(M1, LOW);  
digitalWrite(M2, LOW);  
digitalWrite(M3, LOW);  
digitalWrite(M4, LOW);  
delay(5000);  
  
}
```