# Controlling Direction on Maqueen

```
function allStop
    Motor Stop All
    pause (ms) 500 ▼


function forward
    Motor M1 ▼ dir CW ▼ speed 100
    Motor M2 ▼ dir CW ▼ speed 100
    pause (ms) 1000 ▼


function backwards
    Motor M1 ▼ dir CCW ▼ speed 100
    Motor M2 ▼ dir CCW ▼ speed 100
    pause (ms) 1000 ▼
```

```
on start
    show number 3
    pause (ms) 1000 ▼
    show number 2
    pause (ms) 1000 ▼
    show number 1
    pause (ms) 1000 ▼
    show string "Go!!!"
    repeat 4 times
    do
        call function allStop ▼
        call function forward ▼
        call function allStop ▼
        call function backwards ▼
        call function allStop ▼
```