

- Drive
- Data
- Sensing
- LEDs
- Events
- Operators
- Sound
- Control
- Comment

```
forwards for 1 cm at speed 5
backwards for 1 cm at speed 5
spin left for 1 degrees at speed 5
spin right for 1 degrees at speed 5
forwards until at speed 5
backwards until at speed 5
spin left until at speed 5
spin right until at speed 5
set both motors to drive forwards at speed 5
set right motor to forwards at speed 5
set left motor to forwards at speed 5
```

```
Start
beep
if round button pressed then
  forwards for 5 cm at speed 10
  beep
  spin right for 60 degrees at speed 5
```

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turn left LED on

turn right LED on

send IR message 10

```
graph TD; Start([Start]) --> Wait[wait 5 sec]; Wait --> If[if round button pressed then]; If --> Forwards[forwards for 5 seconds at speed 10]; Forwards --> Beep[beep]; Beep --> Else[else]; Else --> Spin[spin right for 60 degrees at speed 5]; Spin --> TurnLeft[turn left LED on];
```