




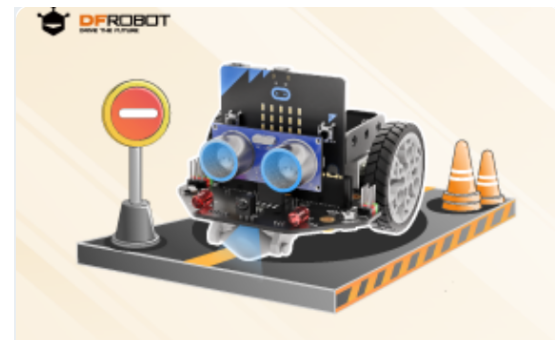
# Maqueen Robot

<https://makecode.microbit.org>

## Add the maqueen library

- 1) Click on the settings  icon
- 2) Select Extensions > search for “maqueen”
- 3) Click on “maqueen” (not Maqueenplus)
- 4) See the new Maqueen functions

 Maqueen



### maqueen

Maqueen is an easy-to-use programming educational Robot

## Forwards and Backwards

*This code (right) moves the robot forward then backward.*

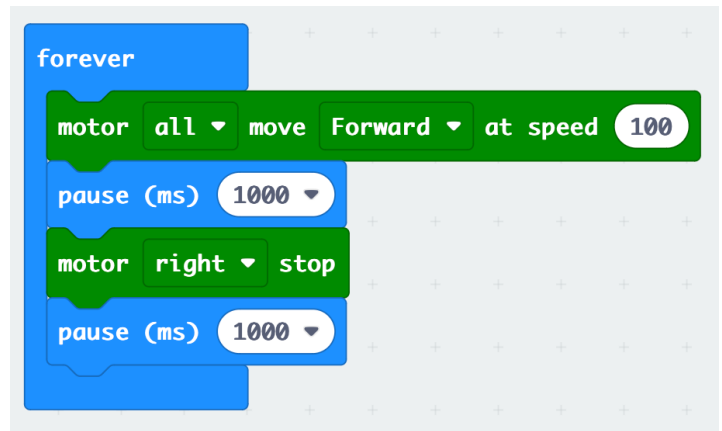
- 5) Create the blocks code above to move the robot **forward** then **backward**.
- 6) Connect the robot and download the code
- 7) Unplug the robot
- 8) Switch the robot on with the switch at the ‘tail’



## Going in Circles

*Change your code to go round in 'circles'.*

- 9) Change your code so that it moves forward a bit, stops, then turns by driving one wheel (left wheel) while the other (right wheel) is stopped.



**Save your code to a USB stick.**

***Chrome setup to download code directly to the micro:bit***

*In your Chrome browser:*

- 1) Click on the three dots at the top-right corner of the browser.
- 2) Select **Settings**
- 3) (Click on Advanced) **may not be needed on later versions**
- 4) Select **Downloads**
- 5) Where it says Location, click **Change**
- 6) Select the MICROBIT (probably the D: drive), then **Select Folder**
- 7) Uncheck **"Ask where to save"**
- 8) Uncheck **"Show downloads when they're done"**
- 9) Go back to the MakeCode tab in the browser

*It should now download directly to your micro:bit.*