




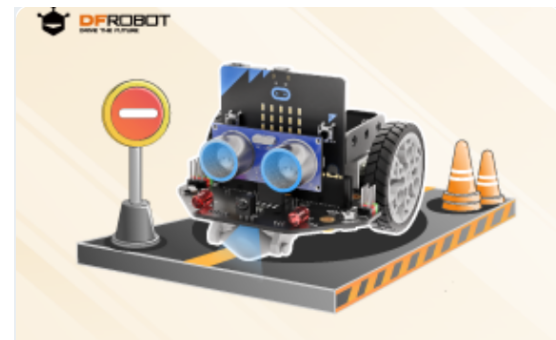
Maqueen Robot

<https://makecode.microbit.org>

Importing 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



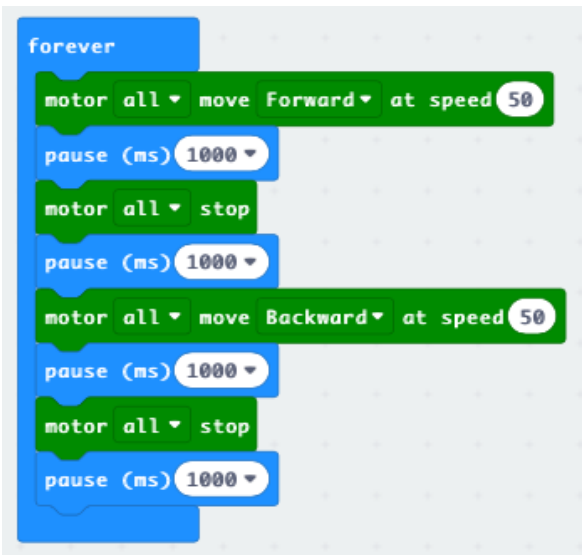
maqueen

Maqueen is an easy-to-use programming educational Robot

Forwards and Backwards

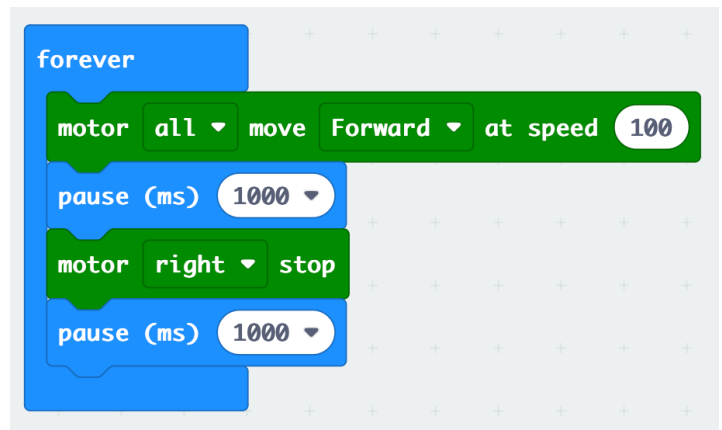
This code (right) moves the robot forward then backward.

- 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 Around in Circles

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



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