Text

Description automatically generated with low confidence

**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 “macqueen”   
   (**not** Maqueenplus)
4. See the new Maqueen functions

A picture containing graphical user interface

Description automatically generated

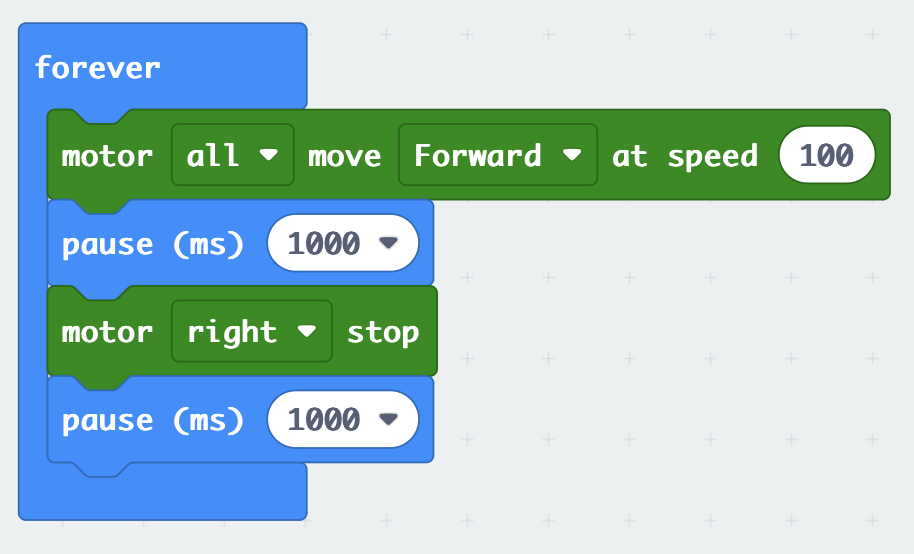
**Forwards and Backwards**

A screenshot of a phone

Description automatically generated with medium confidence*This code (right) moves the robot forward then backward.*

1. Create the blocks code above to move the robot **forward** then **backward**.
2. Connect the robot and download the code
3. Unplug the robot
4. Switch the robot on with the switch at the ‘tail’

**Going Around in Circles**



1. 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 onAdvanced**) may not be needed on later versions**
4. Select **Downloads**
5. Where is 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