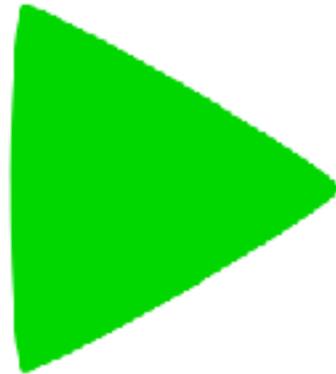




# microBlocks<sup>®</sup>

Small, Fast, Human Friendly



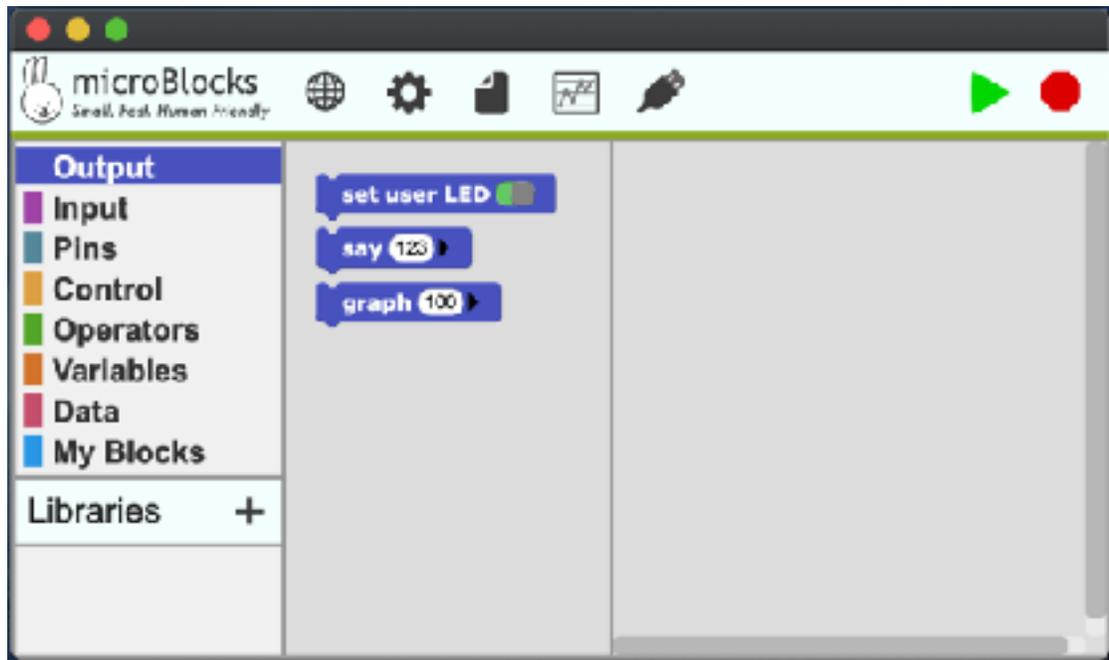
## Let's Get Started!



# MicroBlocks | Getting Started

1

Download and install MicroBlocks for free!  
<https://microblocks.fun/download> (or see step 1\*)



2

Connect the micro:bit to your computer with a USB cable.



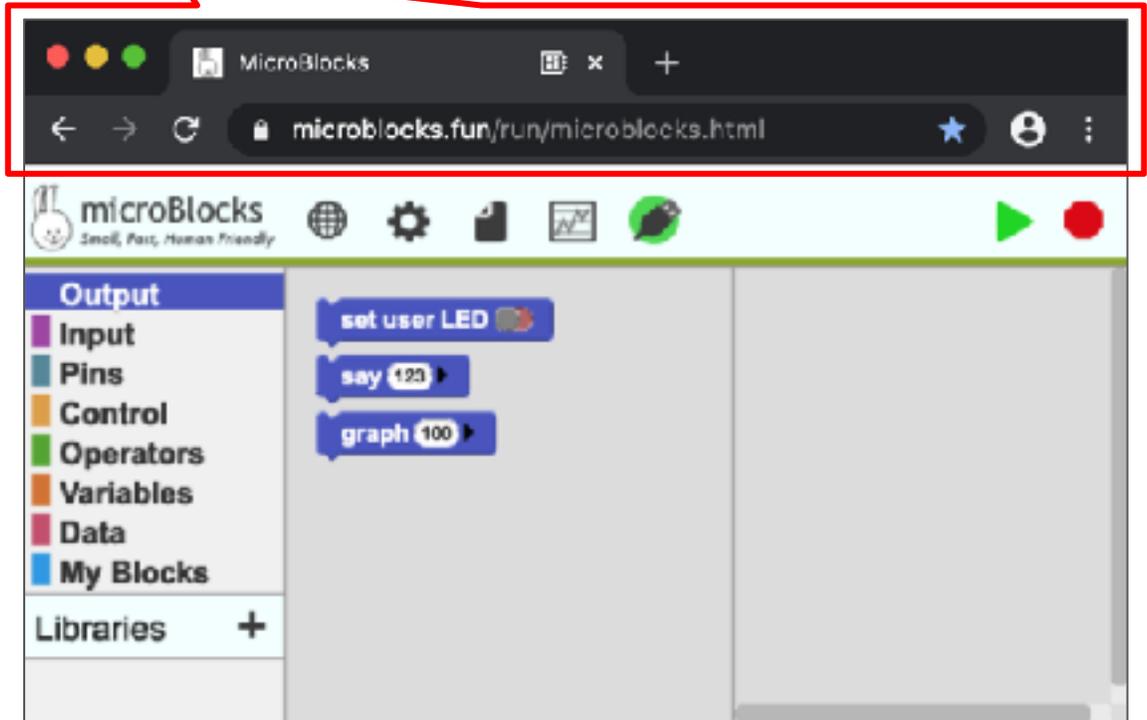


# MicroBlocks | Browser Version

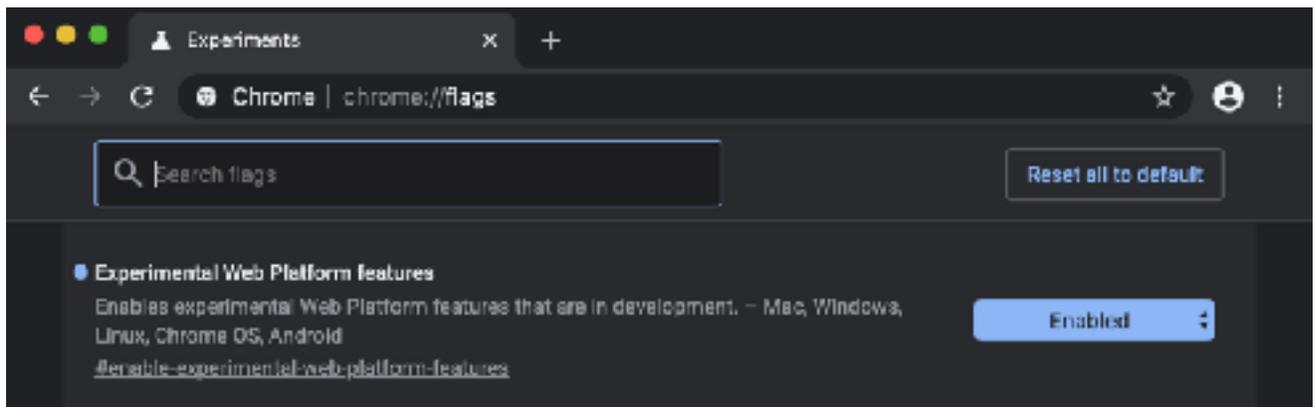
A **browser version** is available for Chrome and Edge browsers.

1 \*

<https://microblocks.fun/run/microblocks.html>



Since WebSerial is still experimental, in **chrome://flags** enable “Experimental Web Platform features”.

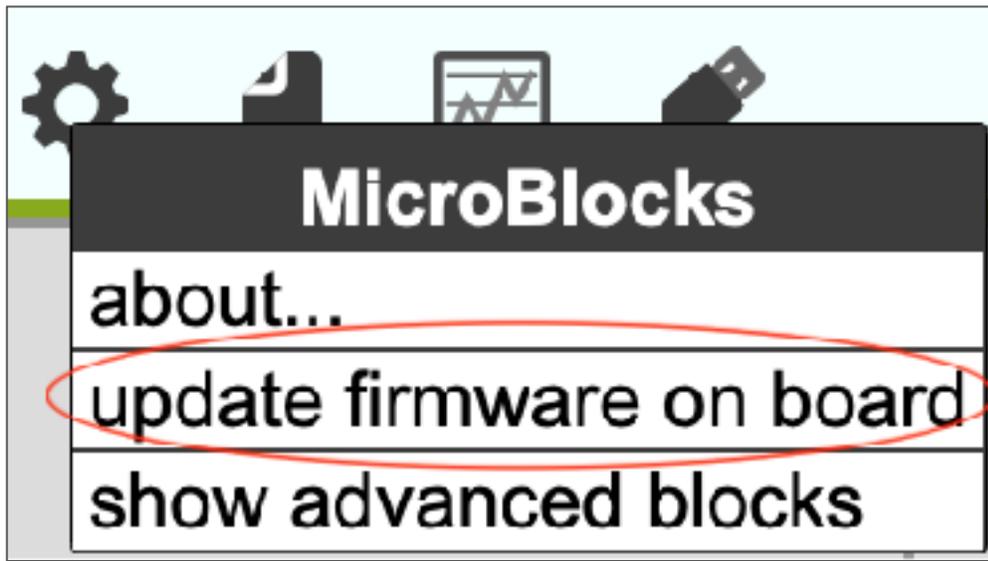




# MicroBlocks | Connect to Board

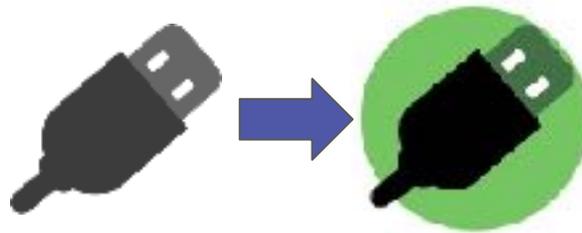
3

Open MicroBlocks and click the gear icon to install the micro:bit firmware (first time only).

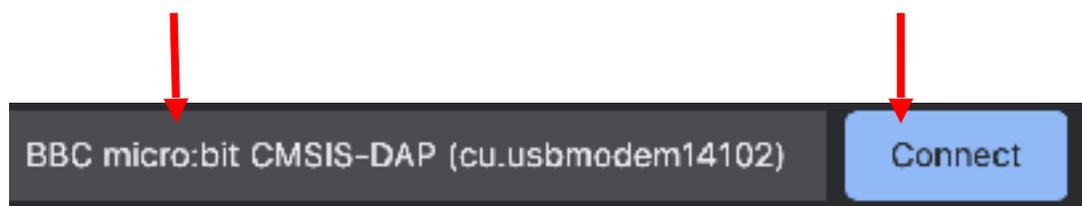


4

A green circle will automatically appear, showing that the micro:bit is connected.



*\* In the browser version click the above USB icon, select "BBC micro:bit", then click connect.*





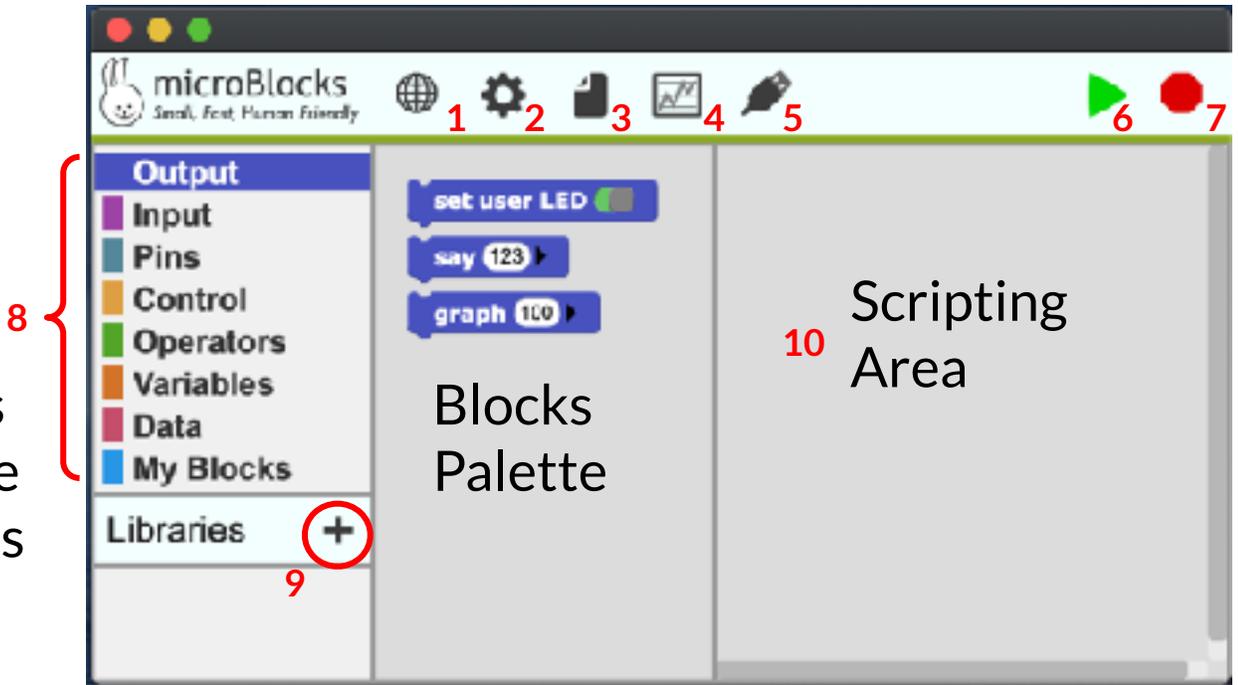
# MicroBlocks | User Interface

Drop-down Menus

Start/Stop

# 5

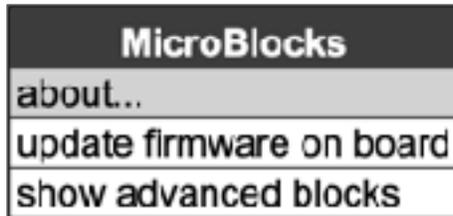
Blocks  
Palette  
Groups



1



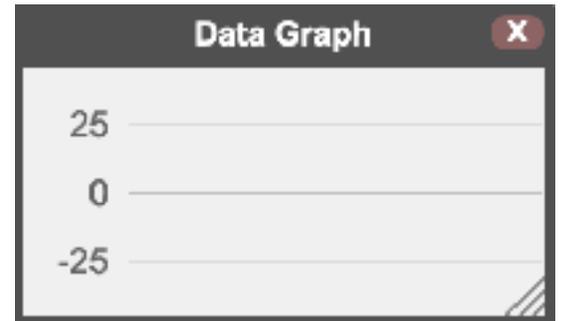
2



3



4



- 1 - Select Language
- 2 - MicroBlocks
- 3 - Files
- 4 - Show Graph
- 5 - Connect Board

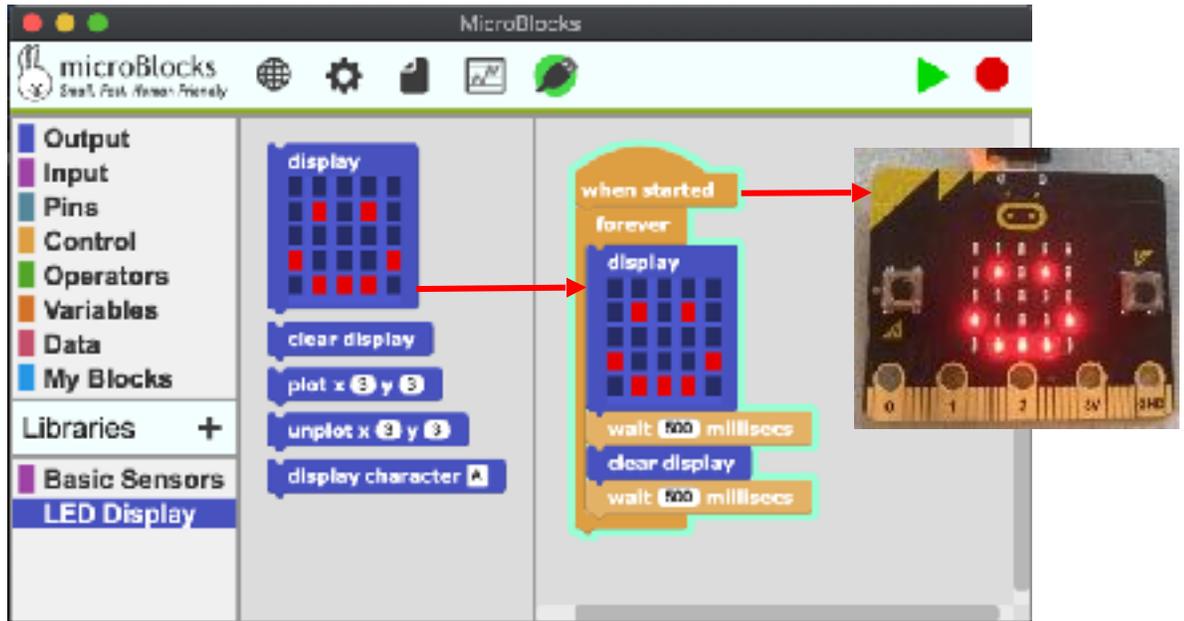
- 6 - Start Scripts
- 7 - Stop Scripts
- 8 - Select Blocks
- 9 - Add Libraries
- 10 - Write Scripts!



# MicroBlocks | Left/Right Clicks

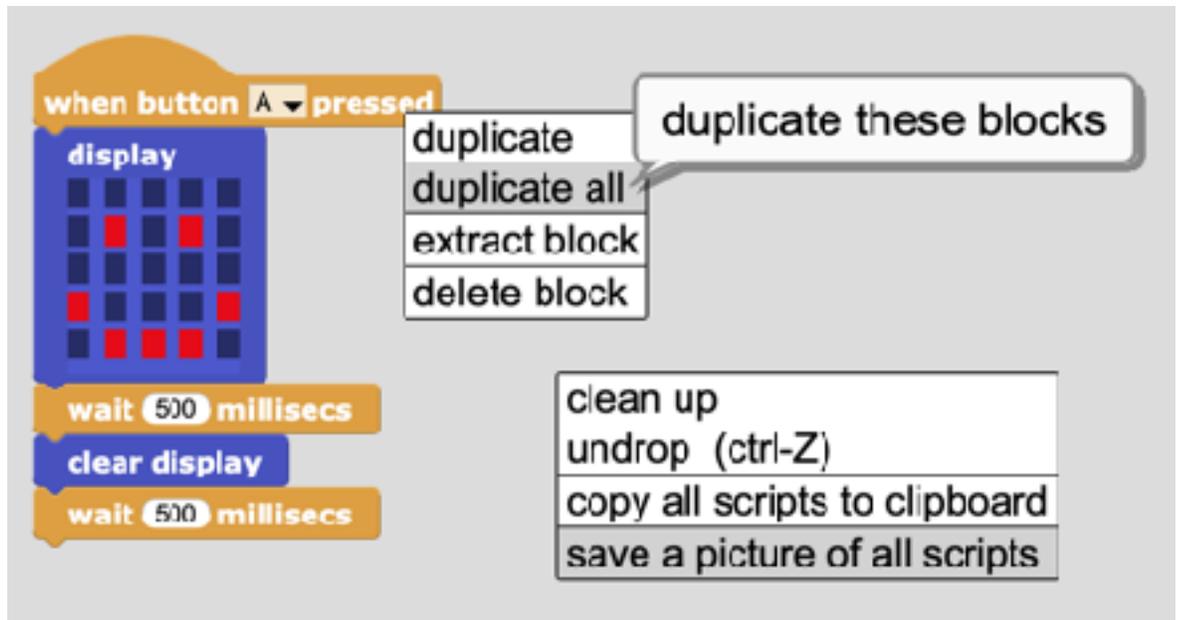
Left-click to select, change, drag/drop, and “run”.

6



Right-click on blocks or scripting area for menus.

7

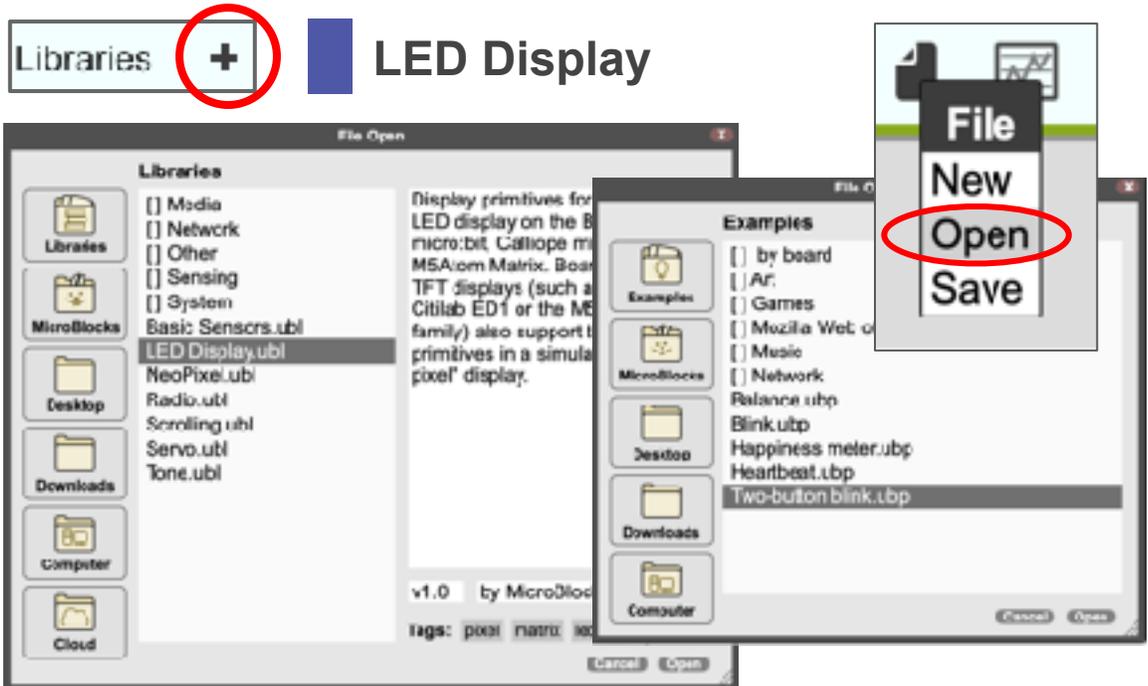




# MicroBlocks | Script, Test, Go!

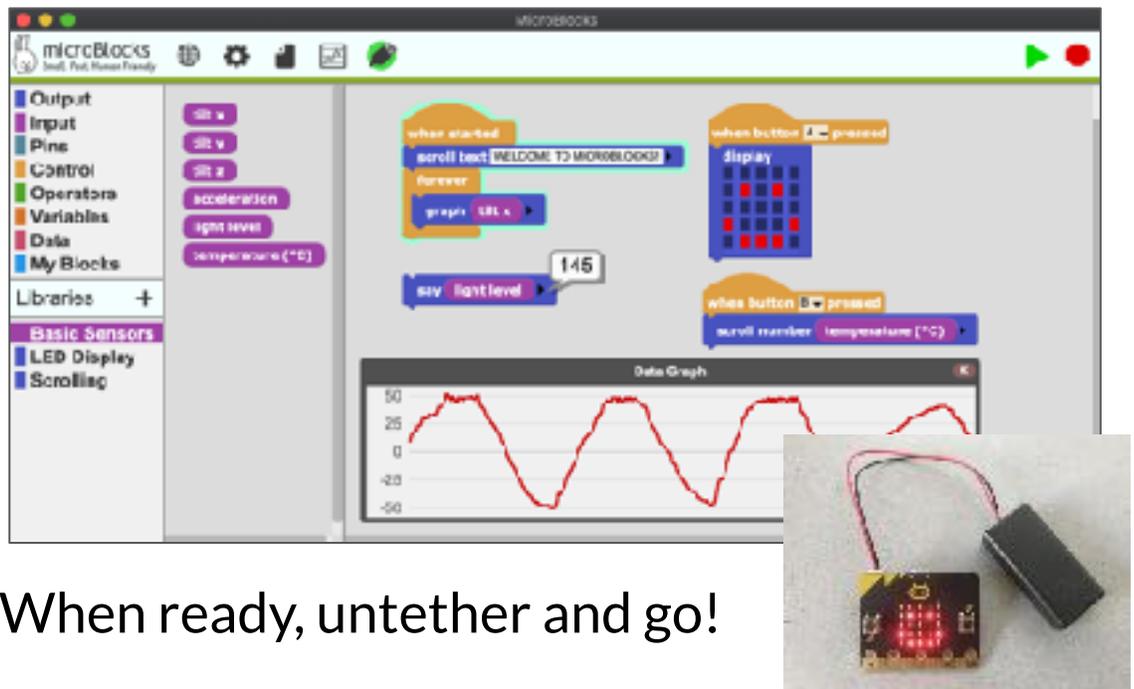
Import libraries and try out example scripts.

8



It's LIVE! Test your scripts while making them.

9

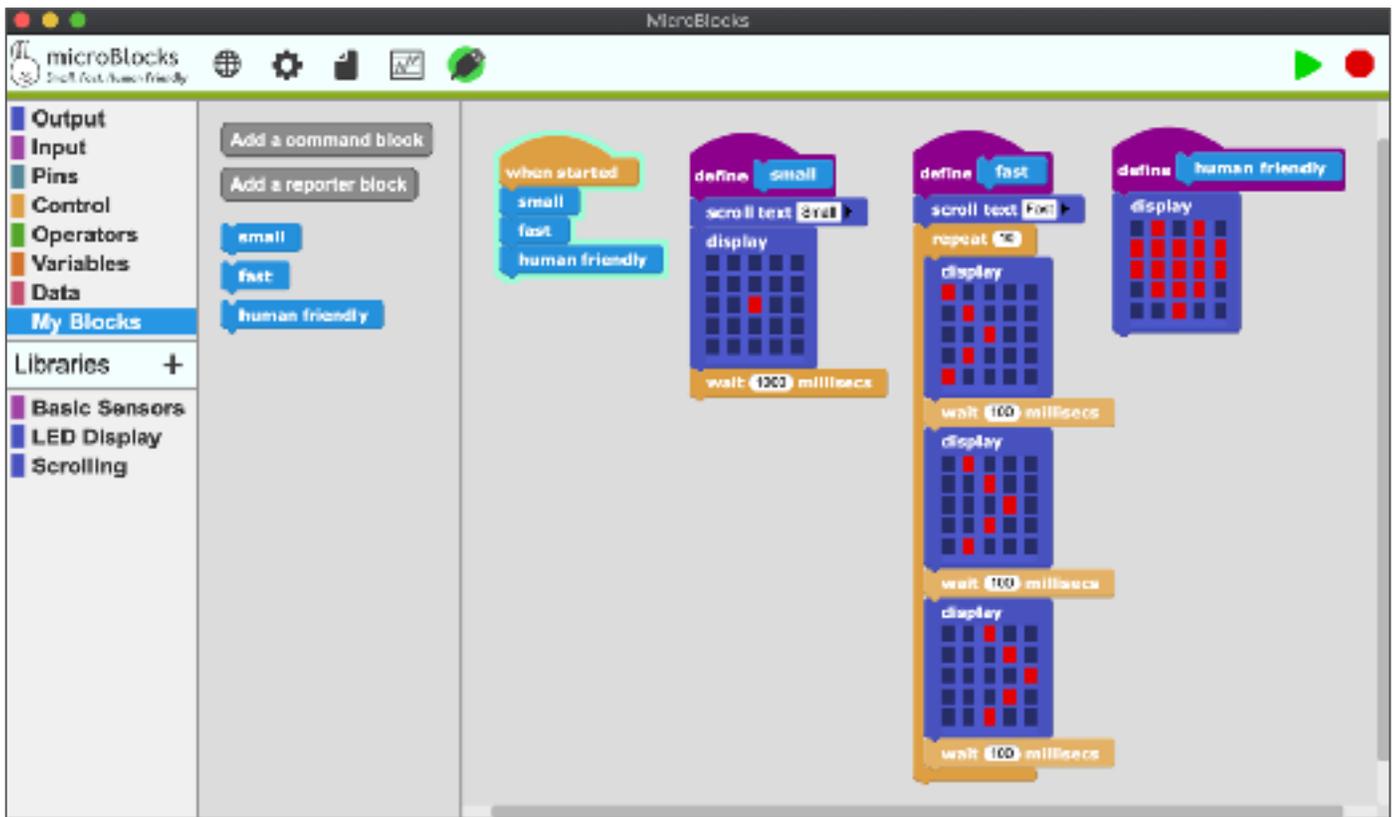


When ready, untether and go!



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## Have Fun!