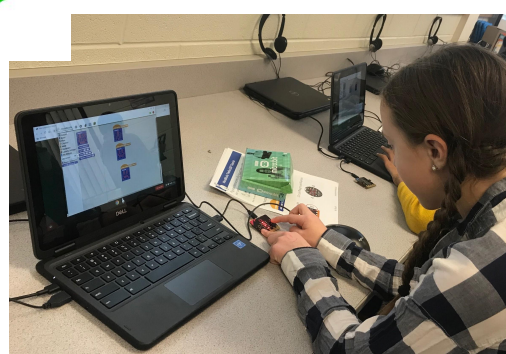
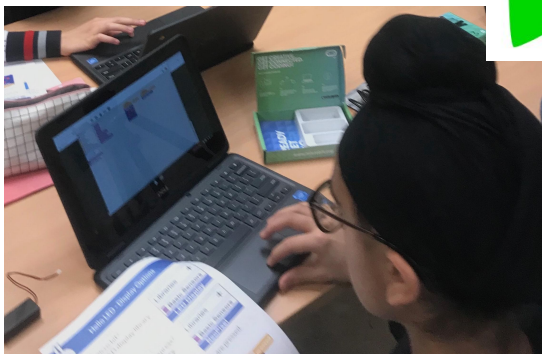
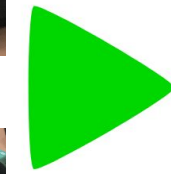




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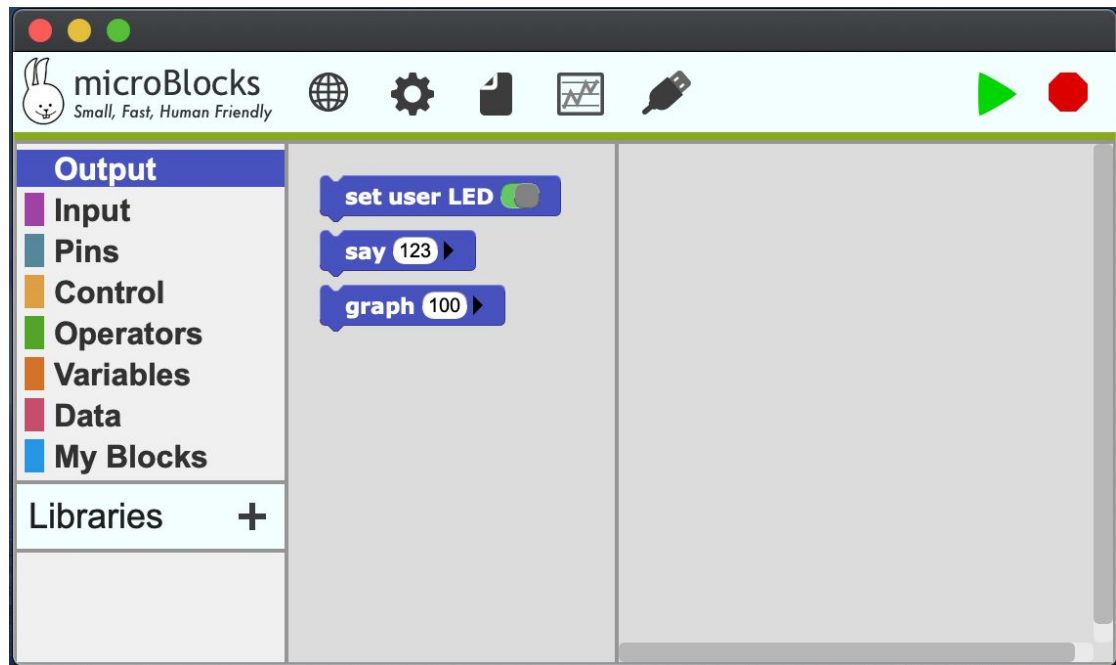
Let's Get Started!



MicroBlocks | Getting Started

1

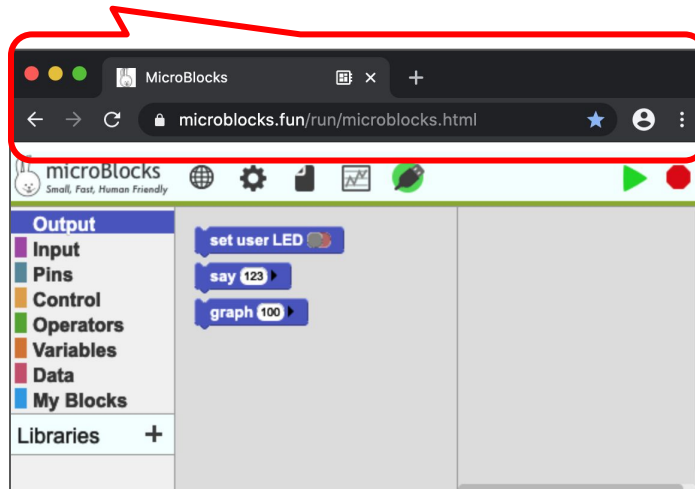
Download and install MicroBlocks for free!
<https://microblocks.fun/download> (or see step 1*)



1 *

A browser version is available for Chrome and Edge browsers.

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

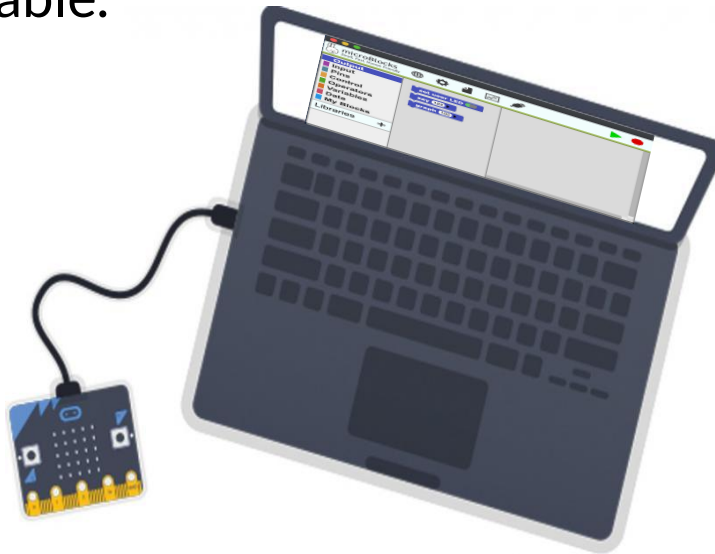




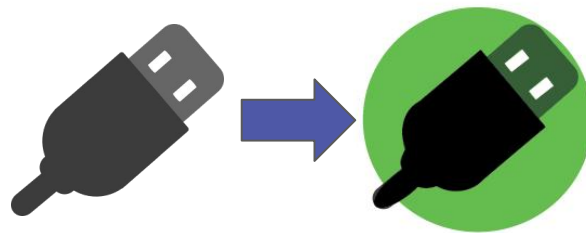
MicroBlocks | Getting Started

2

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



If the micro:bit is already loaded with the MicroBlocks firmware, a green circle will automatically appear, showing that the micro:bit is connected (skip to step 5). If not, go to step 3.



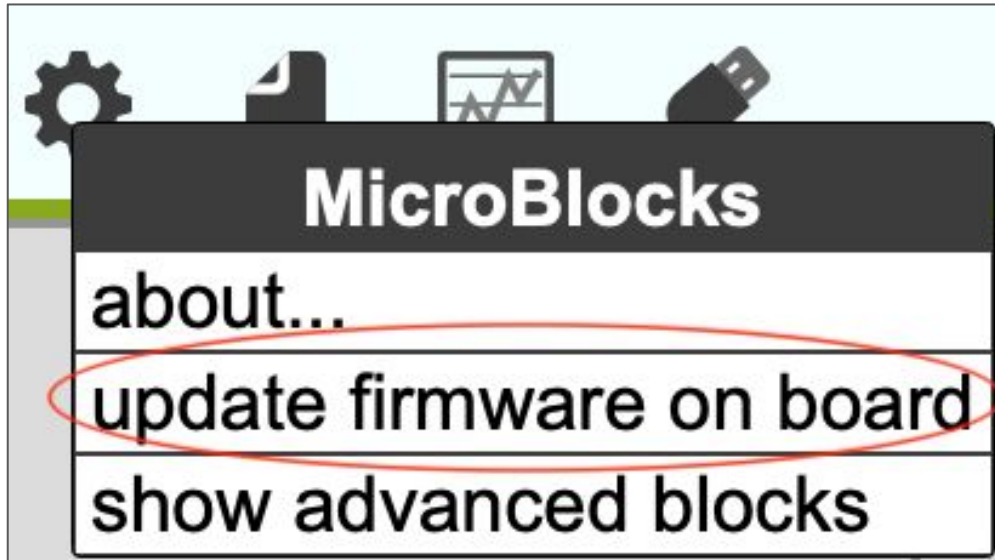
** In the browser version click the above USB icon, select "BBC micro:bit", then click connect.*



MicroBlocks | Connect to Board

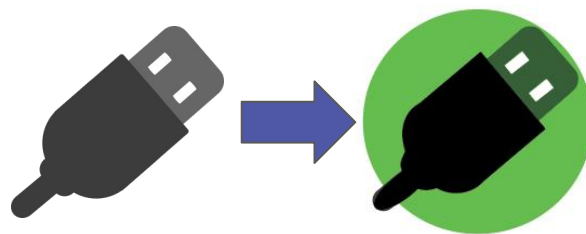
3

To install the firmware (first use only) open MicroBlocks, click the gear icon, and select “update firmware on board”.

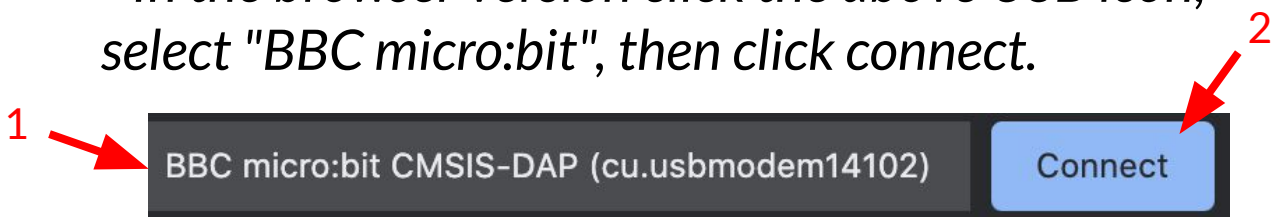


4

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

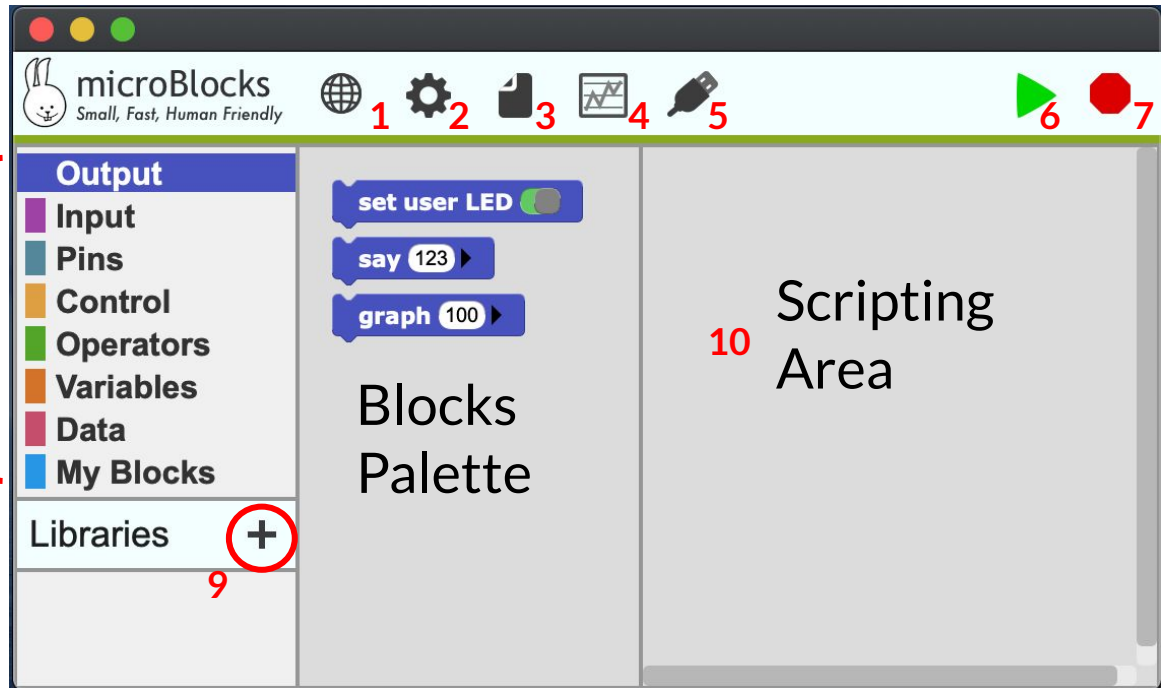
Drop-down Menus

Start/Stop

5

Blocks
Palette
Groups

8

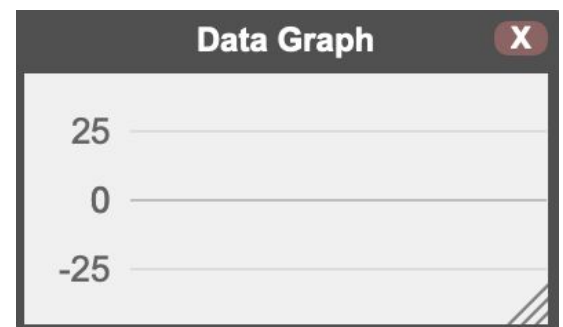
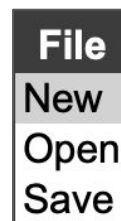
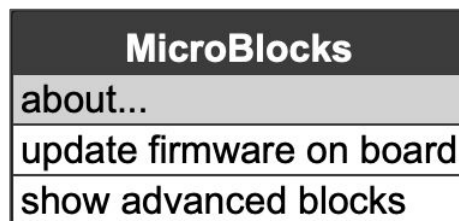


1

2

3

4



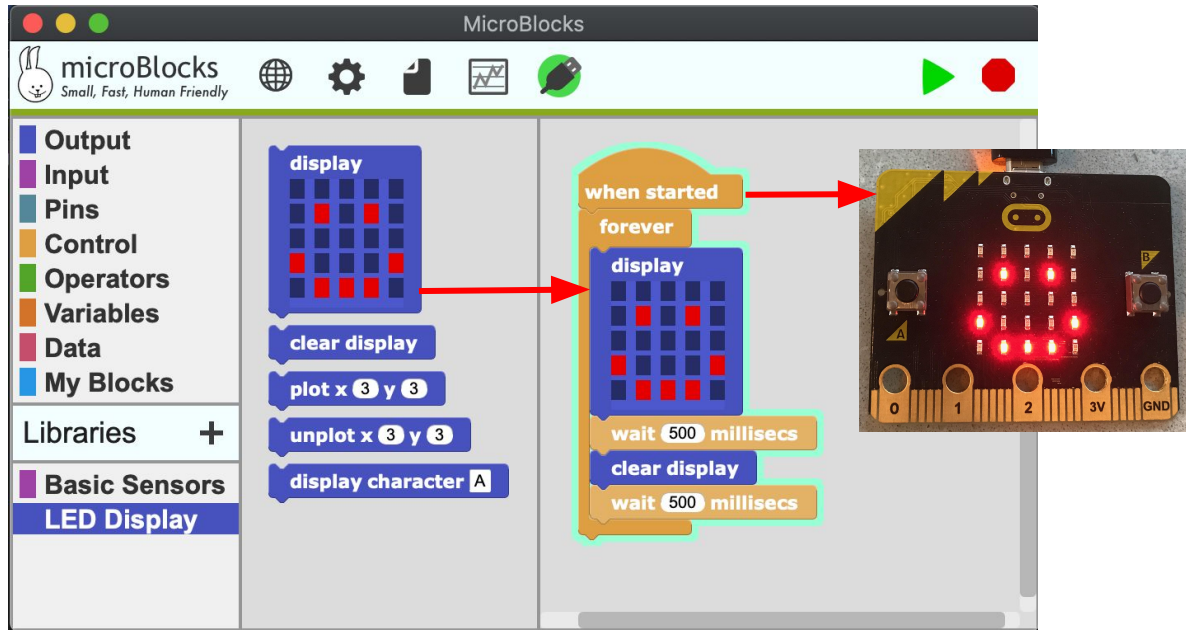
- | | |
|---------------------|---------------------|
| 1 - Select Language | 6 - Start Scripts |
| 2 - MicroBlocks | 7 - Stop Scripts |
| 3 - Files | 8 - Select Blocks |
| 4 - Show Graph | 9 - Add Libraries |
| 5 - Connect Board | 10 - Write Scripts! |



MicroBlocks | Left/Right Clicks

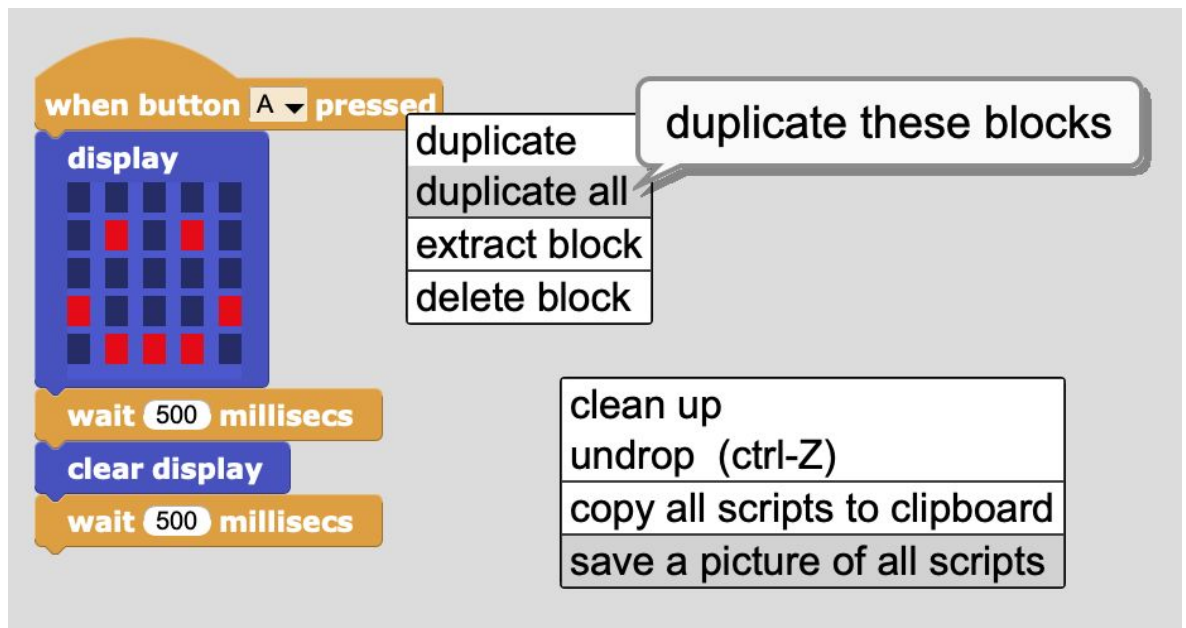
6

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



7

Right-click on blocks or scripting area for menus.

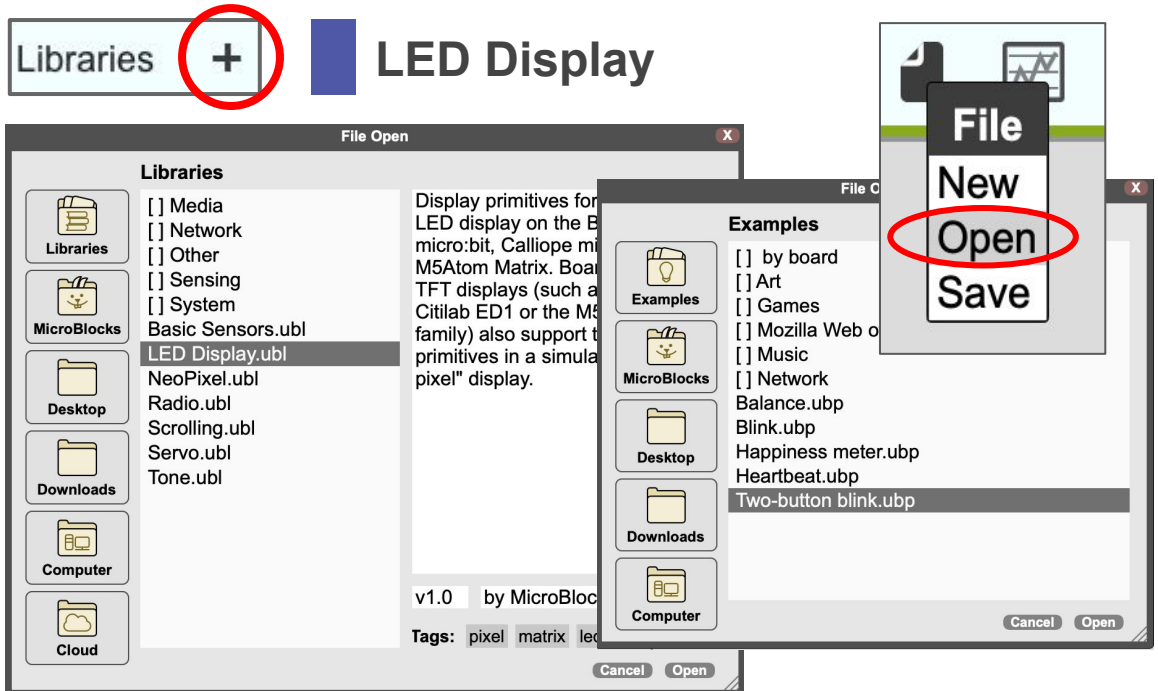




MicroBlocks | Script, Test, Go!

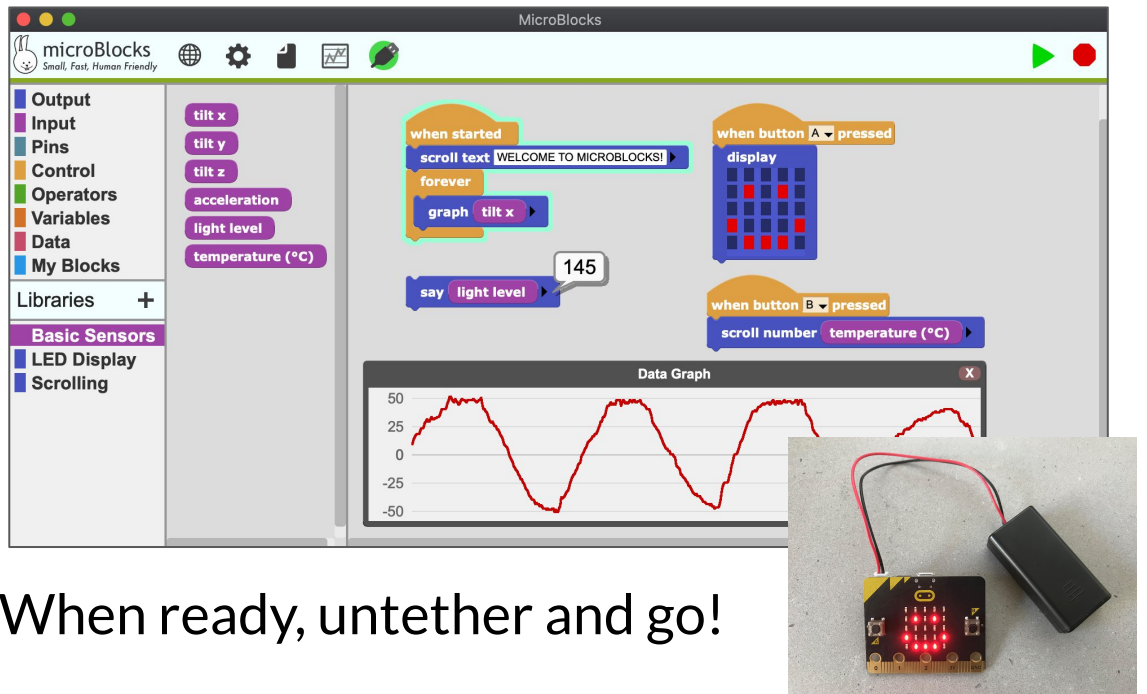
8

Import libraries and try out example scripts.



9

It's LIVE! Test your scripts as you make them.

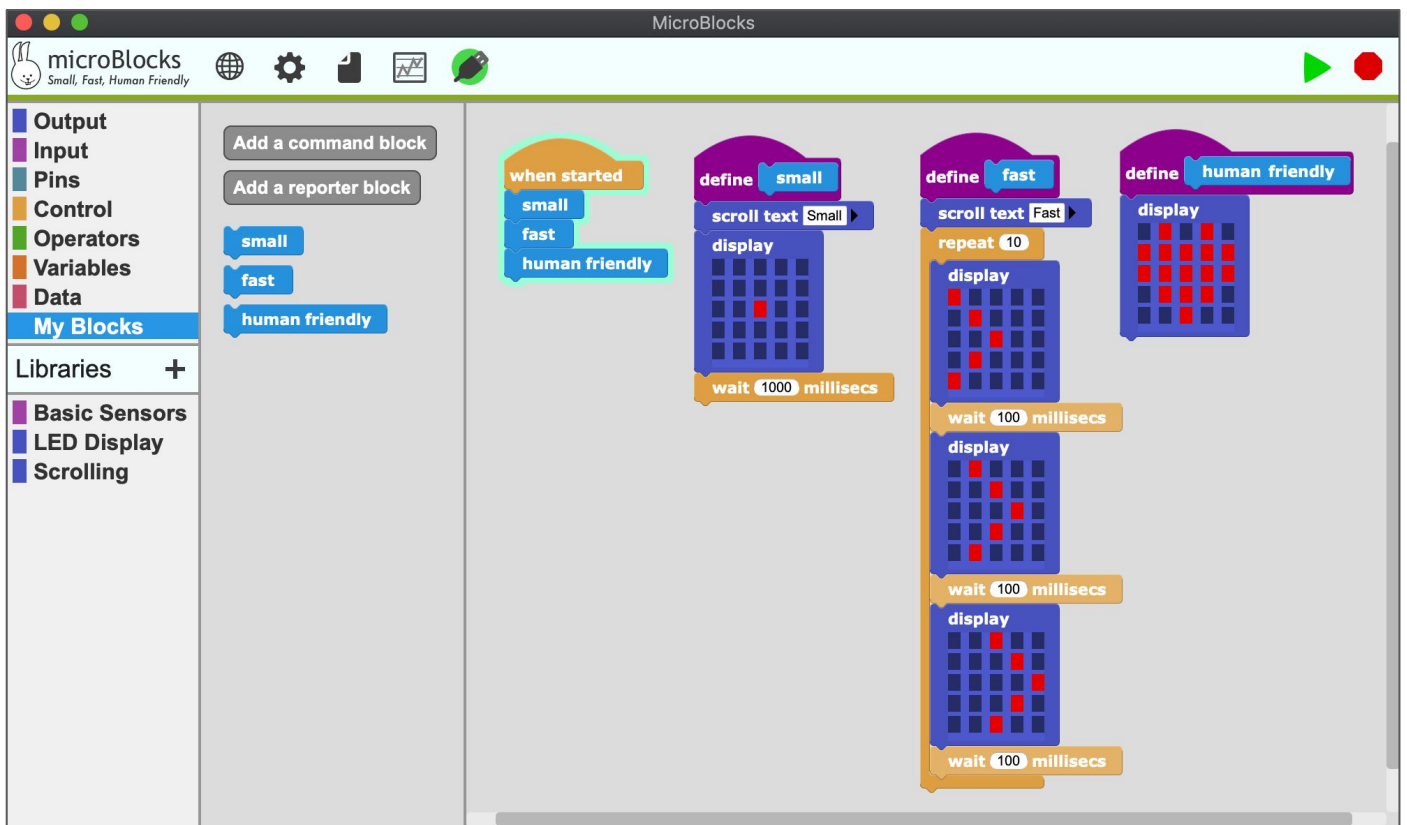


When ready, untether and go!



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Have Fun!