Javascript

Download the FinchJS Javascript package and unzip it to a convenient directory.

- LINUX USERS ONLY: You will need to install libusb-1.0 before compiling a program. To do so, run sudo apt-get install libusb-1.0-0-dev in any terminal window.

Run a Javascript file with the following incantation (assuming your file is in the same folder as runJS.bat/runJS.sh:

- Windows: runJS.bat yourProgram.js
- Mac: ./runJS.sh yourProgram.js
- Linux (make sure you've set the shell file to be executable): sudo ./runJS.sh yourProgram.js.

As a first step, try running the example file "alwaysUpHill.js" using these instructions.

- Linux users - it is safe to ignore warnings that occur before the "Connecting to Finch..." message.

Important Files

Finch.js - The file specifying the available Finch methods in Javascript. Be sure to check out the documentation in this file!

alwaysUpHill.js - A simple example Javascript program; it keeps the Finch pointed uphill..

runJS.sh and runJS.bat - Simple scripts to run the Javascript programs. To run your program, simply type runJS.sh yourProgram.js in a command prompt.

Version Information:

Version 1.00 of the Finch Javascript package is now available and has been successfully tested on Windows 7 64-bit, Mac OS 10.6, and Ubuntu 10.04.

Revision history:

Version 1.00 (5/22/2012): Initial release!