LED FIREWALKER CODE

Firewalker Library Master

This is the code downloaded from Adafruit's Firewalker project:
https://learn.adafruit.com/firewalker-led-sneakers/overview

To use:

1. Download Folder
2. Rename folder Firewalker
3. Move folder to your Arduino Libraries folder, usually (home)/Documents/Arduino/Libraries
4. Restart Arduino IDE
5. To use in a sketch, Sketch->Import Library->Firewalker

Here's a tutorial:

https://learn.adafruit.com/adafruit-all-about-arduino-libraries-install-use) with more information about Arduino Libraries.

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Firewalker Demo

We created a simpler version of the code provided by Adafruit by creating a new library of functions called "Firewalker Demo"

Dependencies:
- [Arduino w/ Flora] https://learn.adafruit.com/getting-started-with-flora/download-software
- [firewalkerlib] https://github.com/inkwellsiesta/firewalkerlib
- [Adafruit_NeoPixel library] https://learn.adafruit.com/adafruit-neopixel-uberguide/arduino-library

How to do the activity:
1. Girls are given an uncommented version of the code and a "Function" bank with definitions. The girls must decide where the functions belong in the code.
2. Girls must write in their own comments.
3. Volunteers check the girls code before compiling and discuss questions/concerns.
4. Girls compile finish code and try out the circuit!

RES.2-005 Girls Who Build: Make Your Own Wearables Workshop
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