

# FIREWALKER FILL-IN-THE-BLANK

<b><i>N_LEDS</i></b>	<i>Number of LEDs (Light emitting diodes) on a strip (Value is an integer = 8)</i>
<b><i>SENSOR_PIN</i></b>	<i>The pin on the Adafruit Flora that the pressure sensor is connected to (Value is a pin name = A9)</i>
<b><i>LED_PIN</i></b>	<i>The pin on the Adafruit Flora that the lights are connected to (Value is an integer = 6)</i>
<b><i>STEP_DOWN_THESHOLD</i></b>	<i>The highest value of the sensor when you're definitely stepping down on it (Value is an integer set by Pressure Sensor Test)</i>
<b><i>STEP_UP_THESHOLD</i></b>	<i>The lowest value of the sensor when you're definitely not stepping down on it (Value is an integer set by Pressure Sensor Test)</i>
<b><i>stepping</i></b>	<i>This "variable" keeps track of whether or not you're stepping down on the sensor (This value is True or False)</i>
<b><i>True</i></b>	<i>This "Boolean" datatype represents when a condition is met</i>
<b><i>False</i></b>	<i>This "Boolean" datatype represents when a condition is NOT met</i>
<b><i>firewalker.begin()</i></b>	<i>This is a set-up function for the colors on the LED strip based on the pressure sensor value</i>
<b><i>strip.begin()</i></b>	<i>This set-up function is for the LED strip</i>
<b><i>firewalker.updateSensorValue()</i></b>	<i>Reads the sensor value from the analog pin and updates it</i>
<b><i>firewalker.getSensorValue()</i></b>	<i>This function gets the current pressure sensor value (Returns an integer)</i>
<b><i>firewalker.updateStep</i></b>	<i>Updates the status of the LED colors</i>
<b><i>strip.show()</i></b>	<i>Shows the colors on the LED strip</i>
<b><i>firewalker.getLEDColor</i></b>	<i>Gets the LED color on the strip for setting the correct colors</i>



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Spring 2015

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