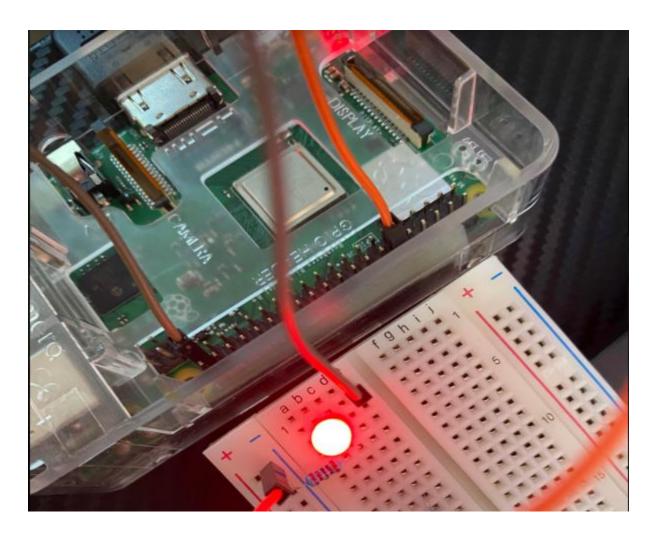
Kevin Tavara

ECE-350-001

09.20.2020

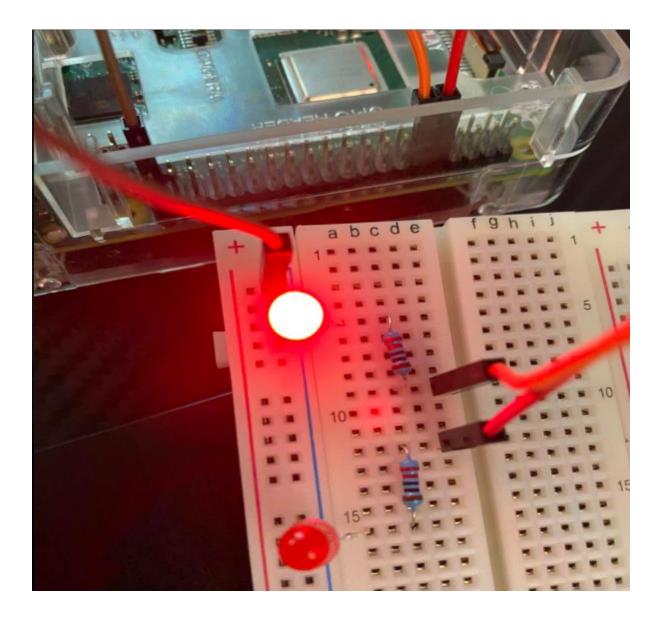
Lab 1: Configuring the Raspberry Pi

## One LED:



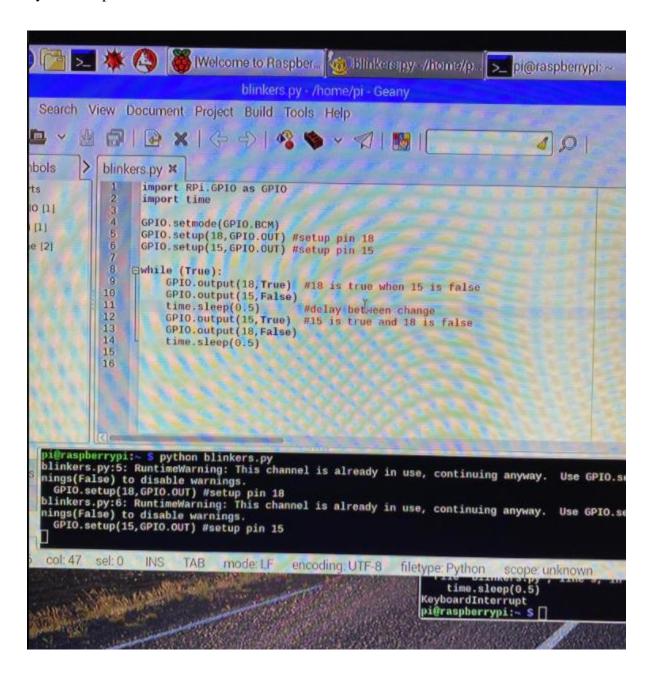
- Using GPIO18 in series with an LED,  $220\Omega$  resistor, and GPIO39 (ground).

## Two LEDs:



- Using GPIO18 and GPIO15 each in series with an LED,  $220\Omega$  resistor, and GPIO39 (ground).

## Python Script Session:



## Questions:

The delay does change over time. The maximum appears to be 0.5ms while the minimum appears to be 0.25ms. The average delay is 0.375ms.