KLM Meeting

September 15

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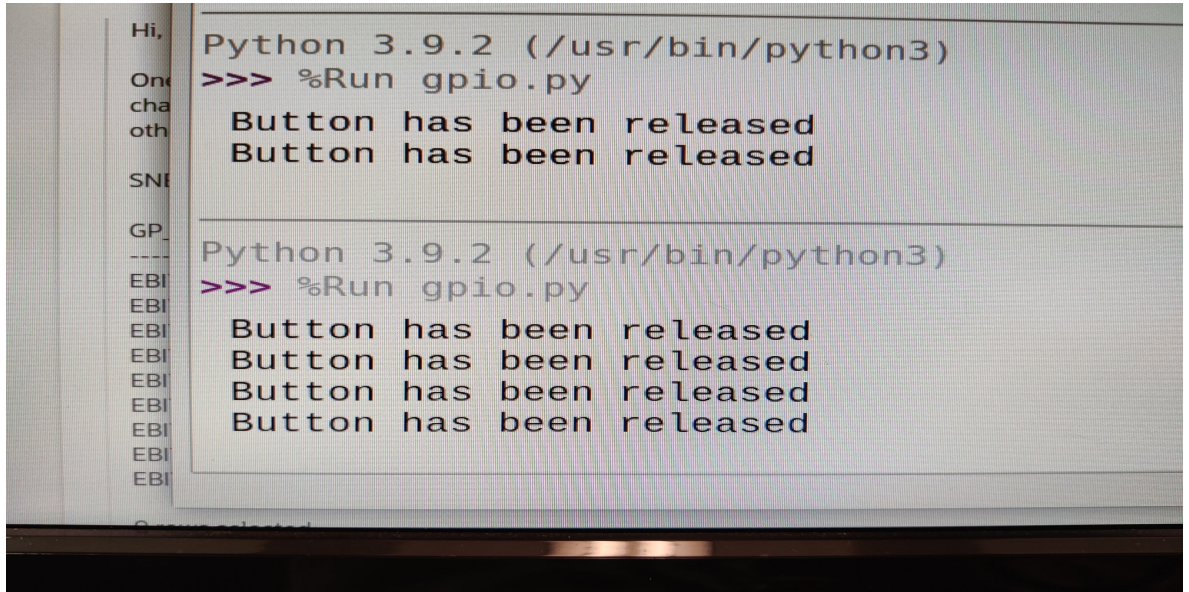
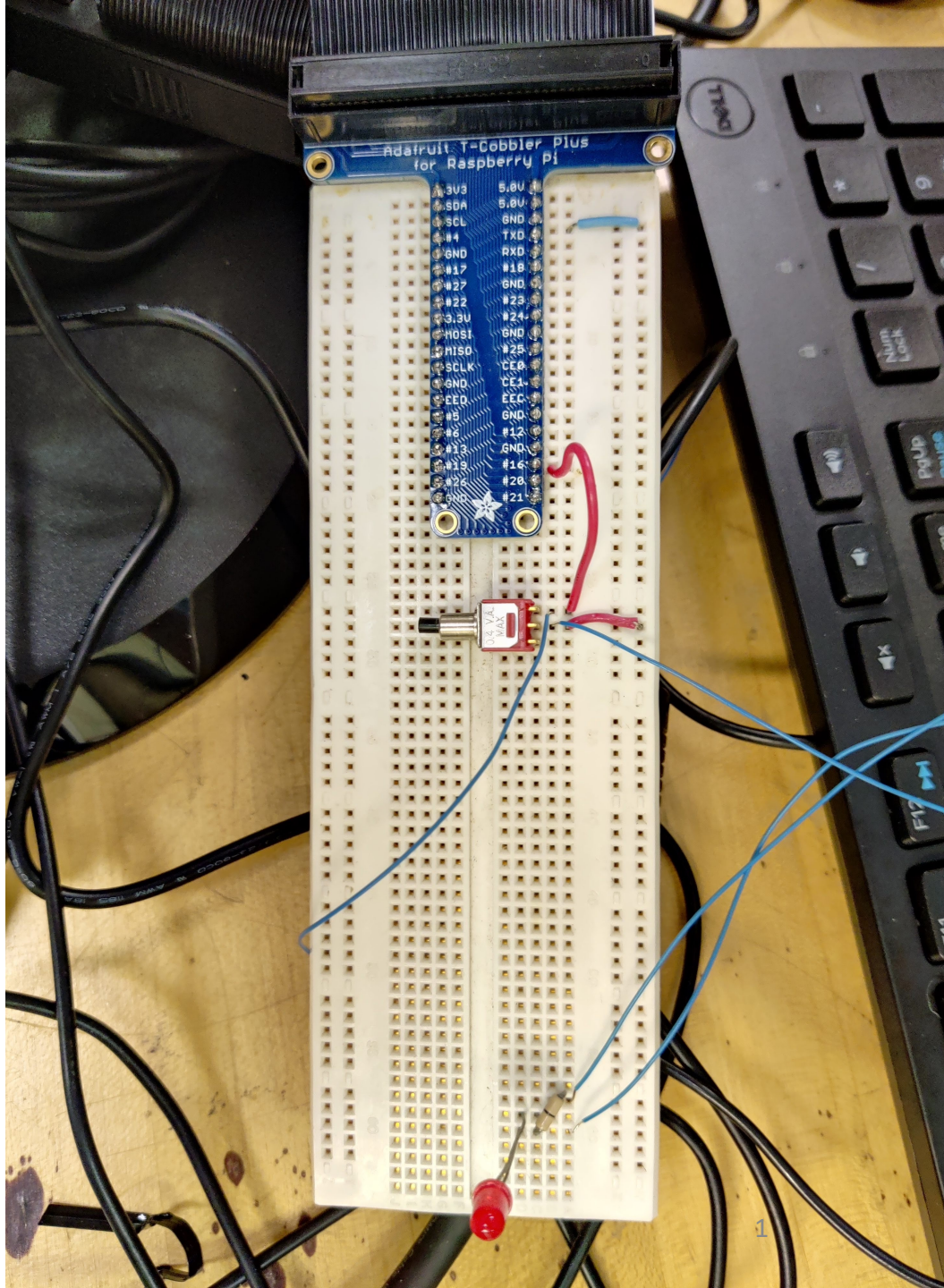
Raspberry Pi Update

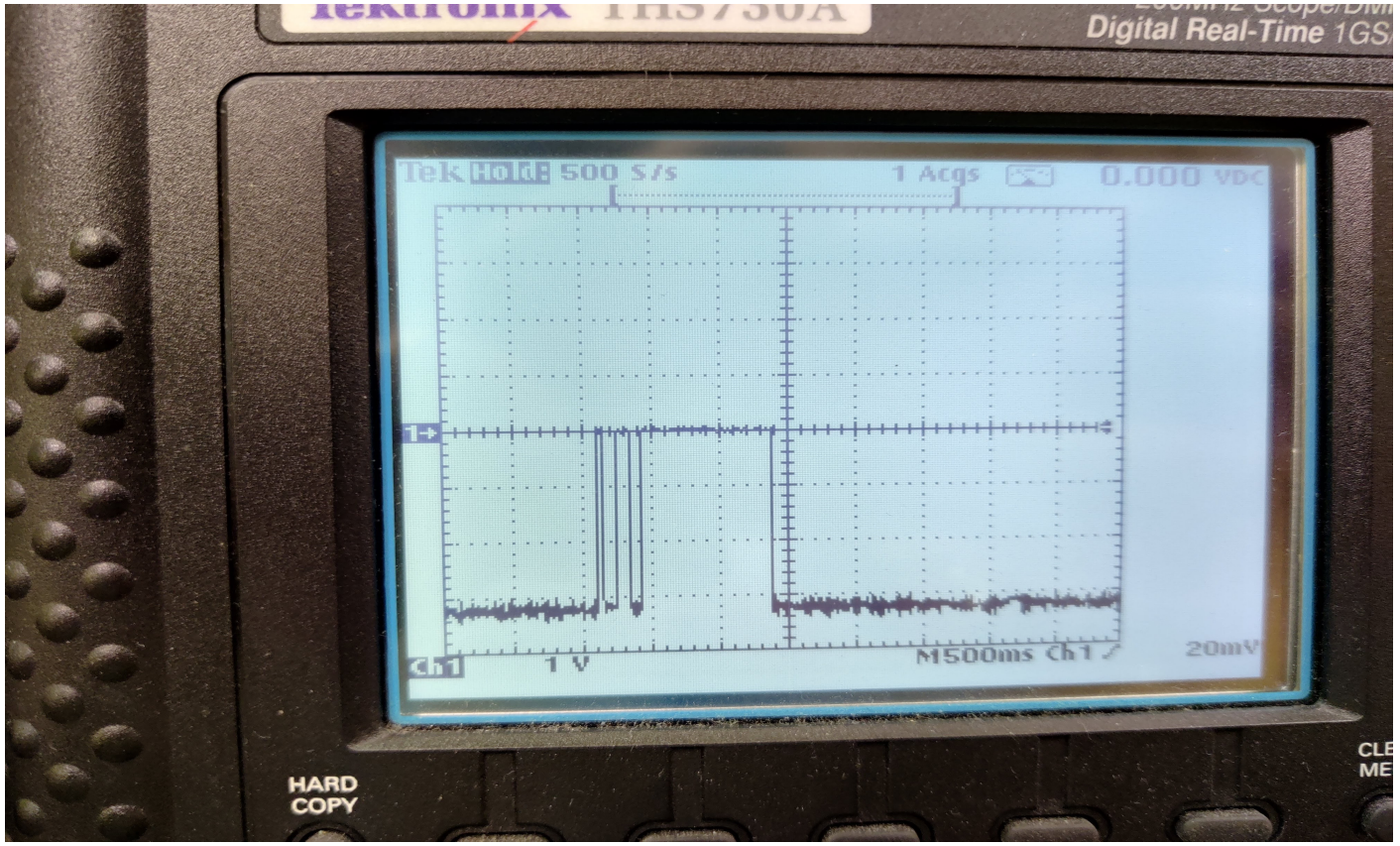
- Used tutorial to setup a rising interrupt using GPIO
- Basic circuit with a switch
- Each time the switch is pressed, the Pi can see the corresponding rising edge of the voltage waveform and increments a counter
- Does not use ADC





Raspberry Pi Next Steps

- Switch gives some phantom pulses:
  - Use function generator to see if these miscounts are resolved with a smoother waveform



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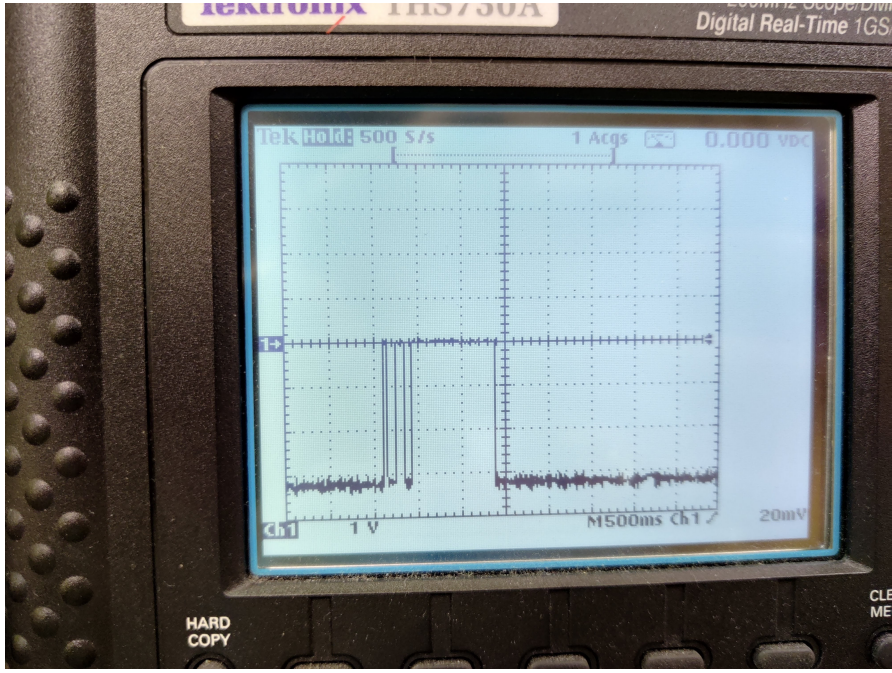

- Add support for multiple pins
- Plan how to write this information