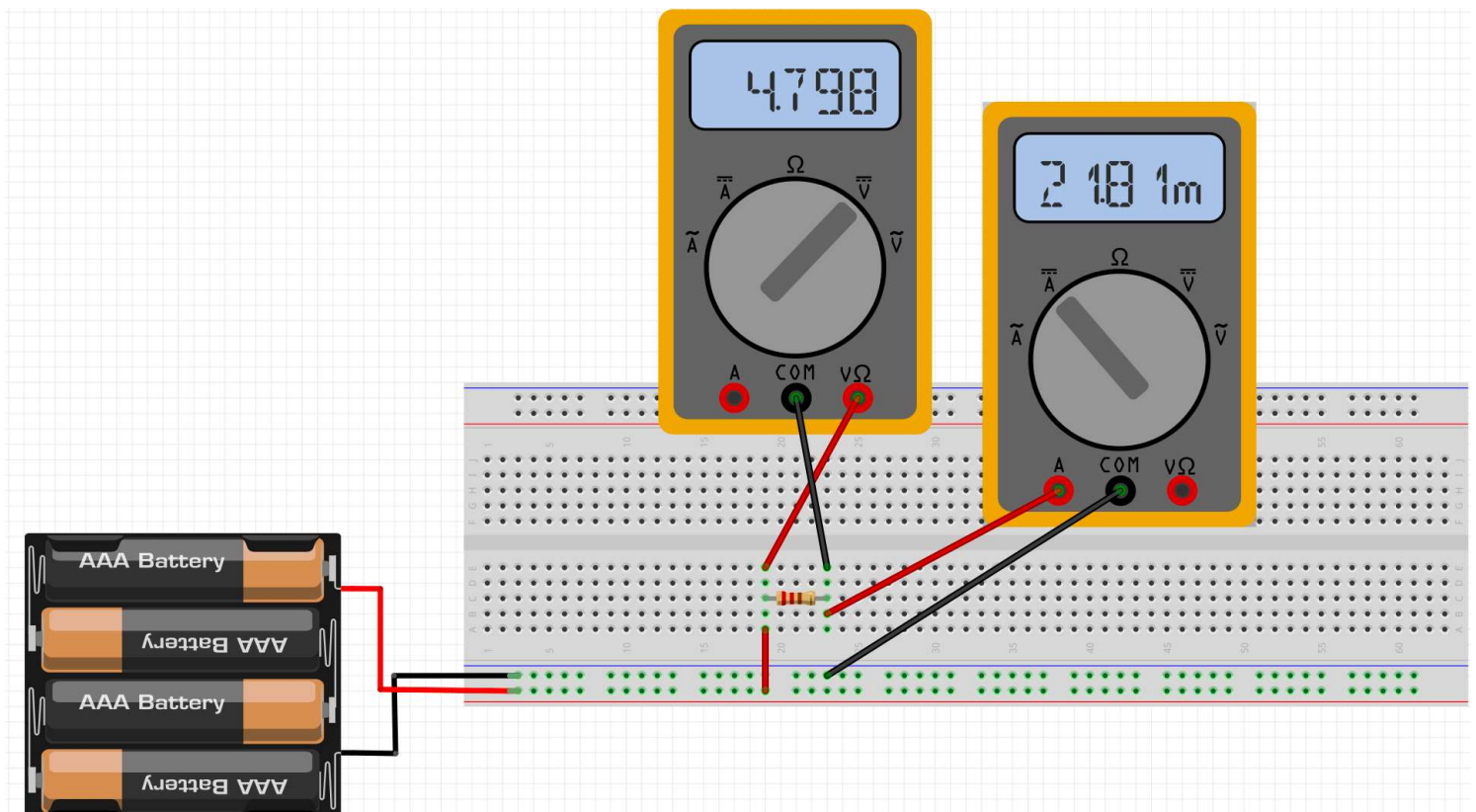


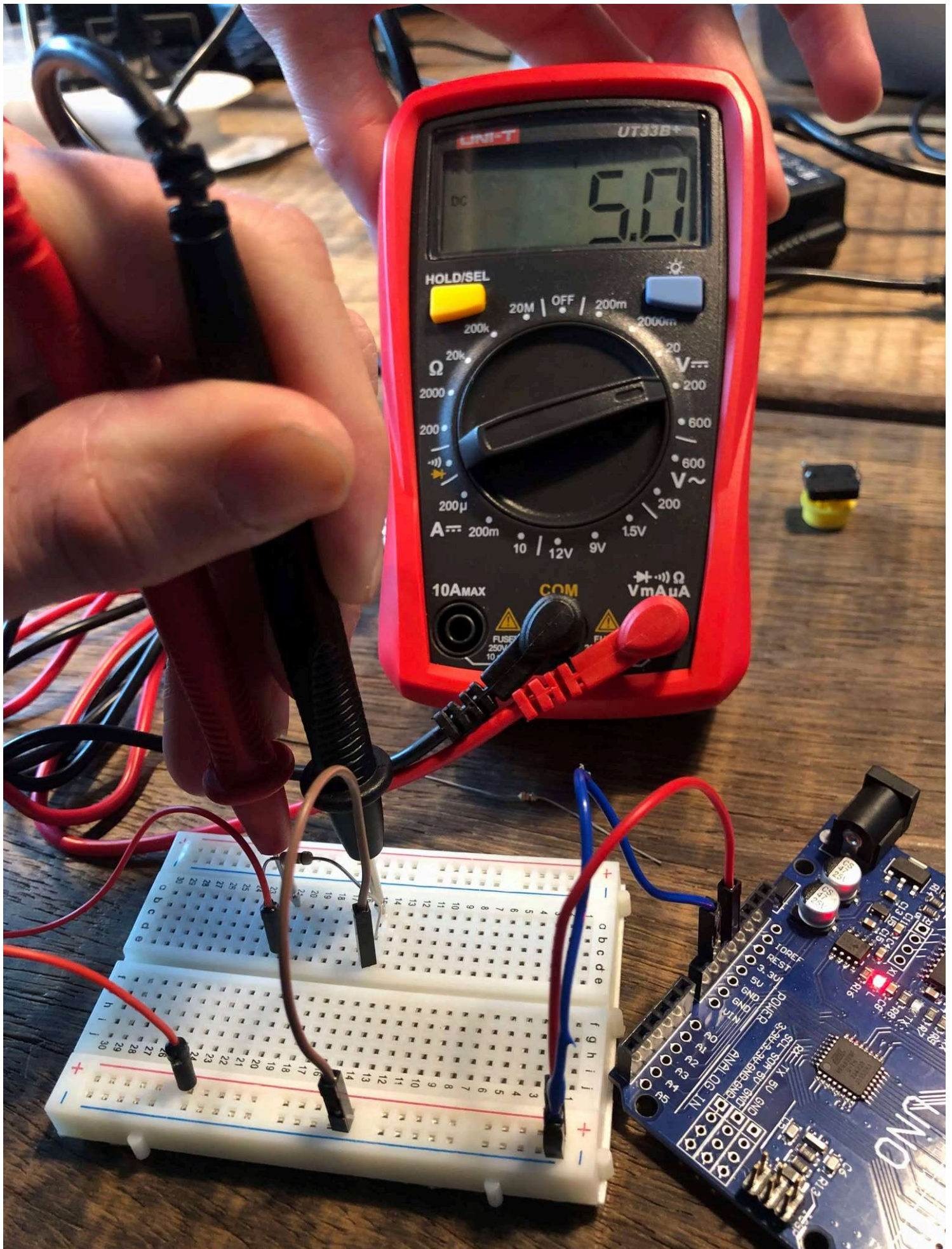
MA 5

Created by Lukas Engilbjartur Eliassen ([luel](#)) and Lucas Hanson ([luha](#))

Group: Luckas

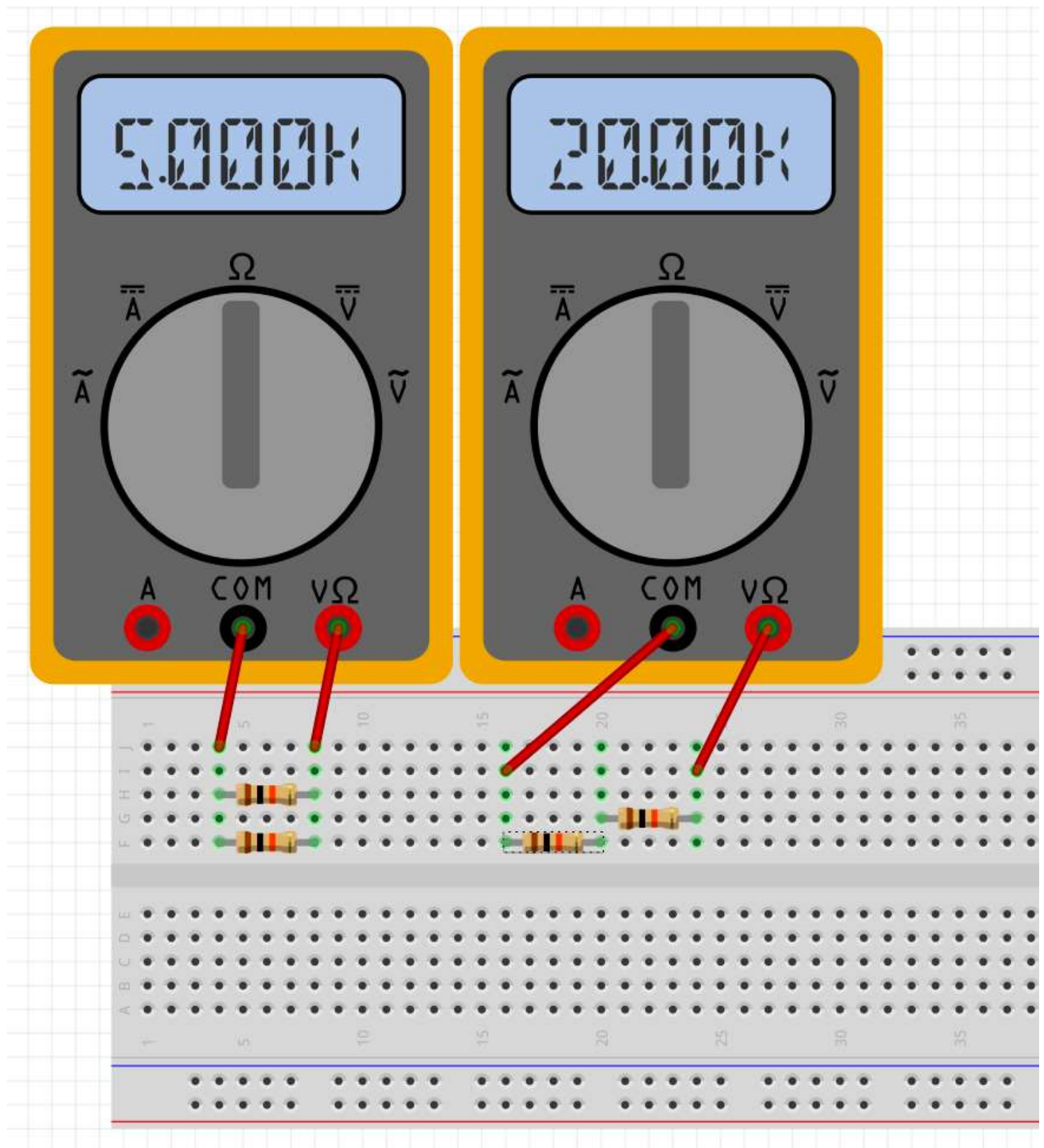
Exercise 1



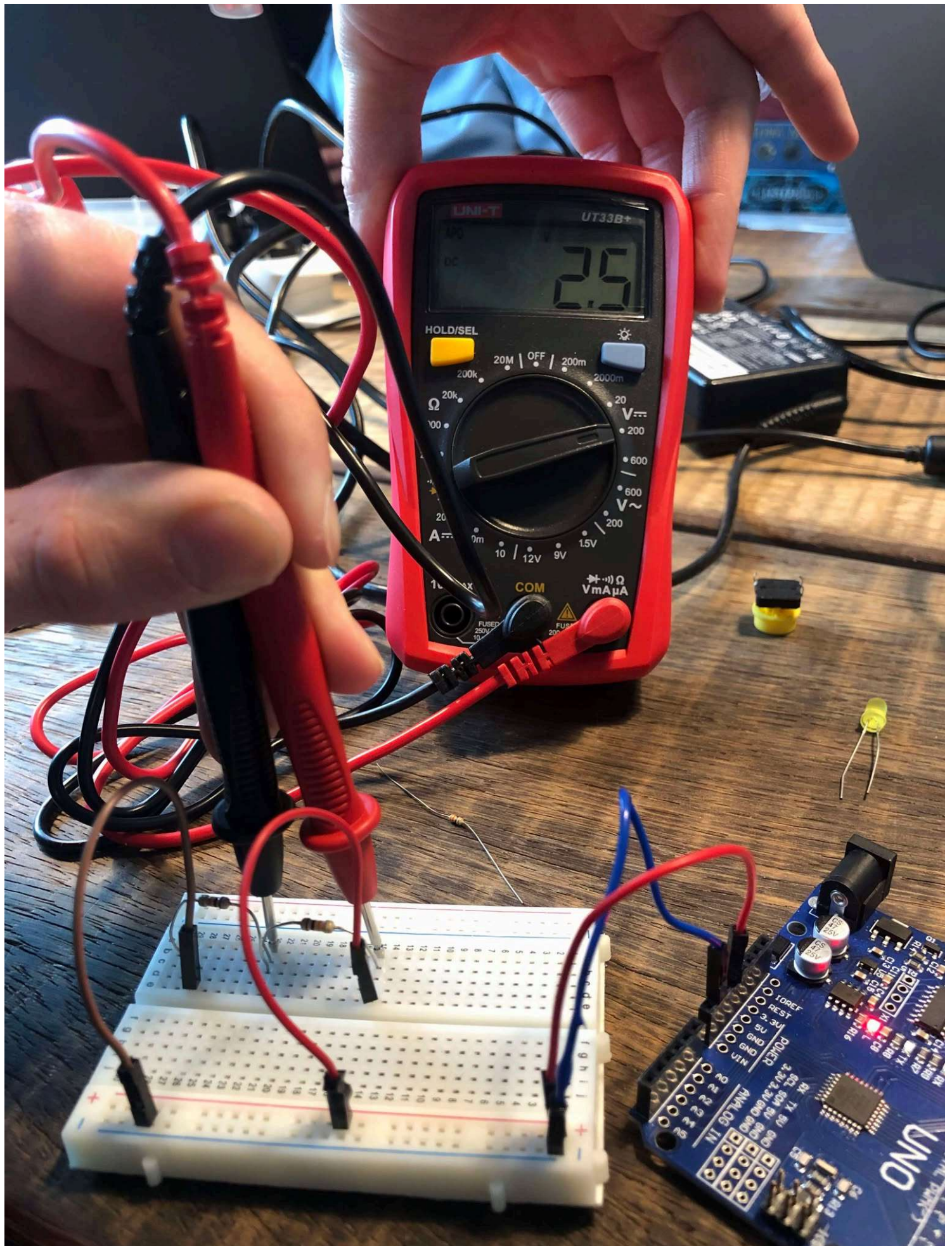


Exercise 2

Resistors

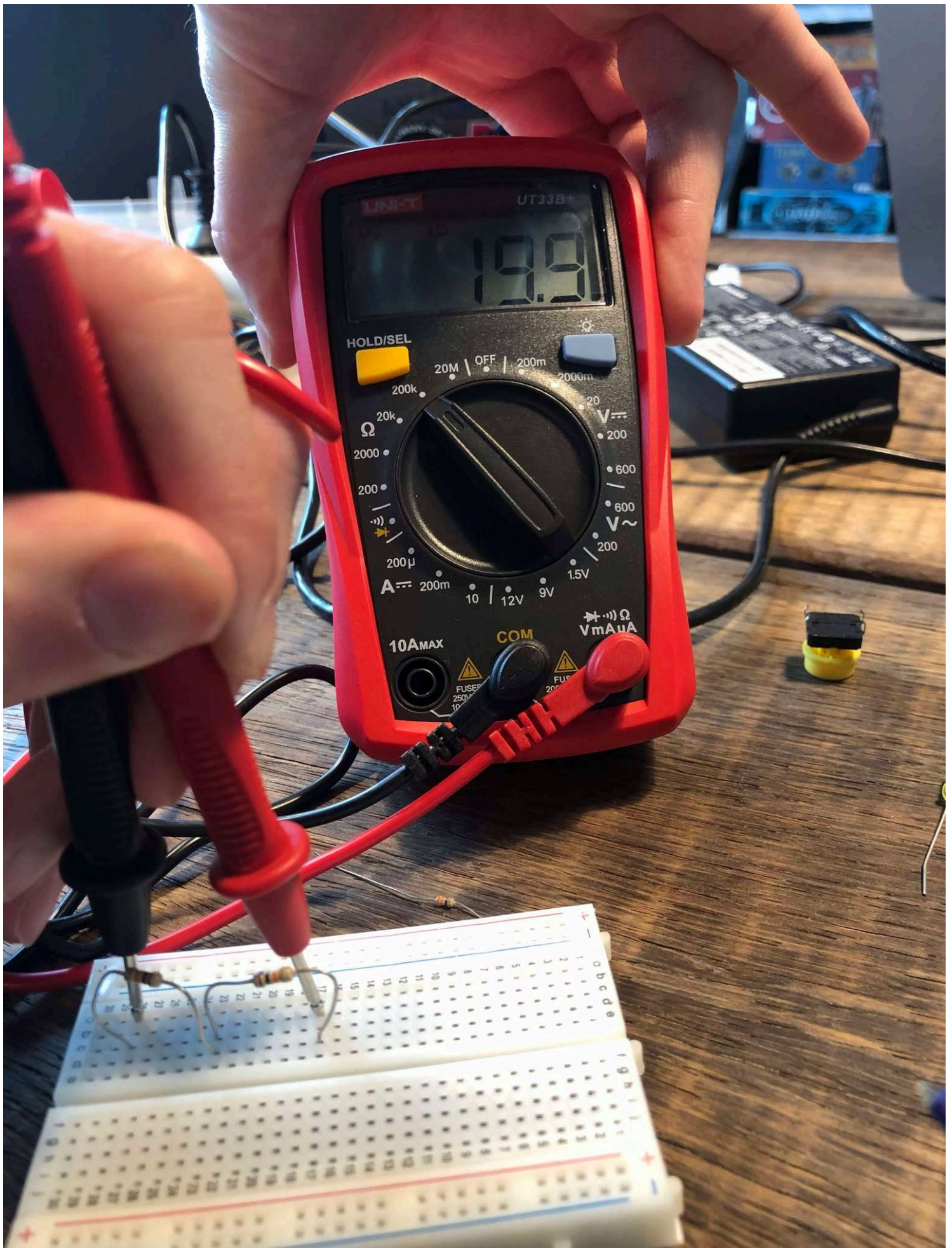


Parallel

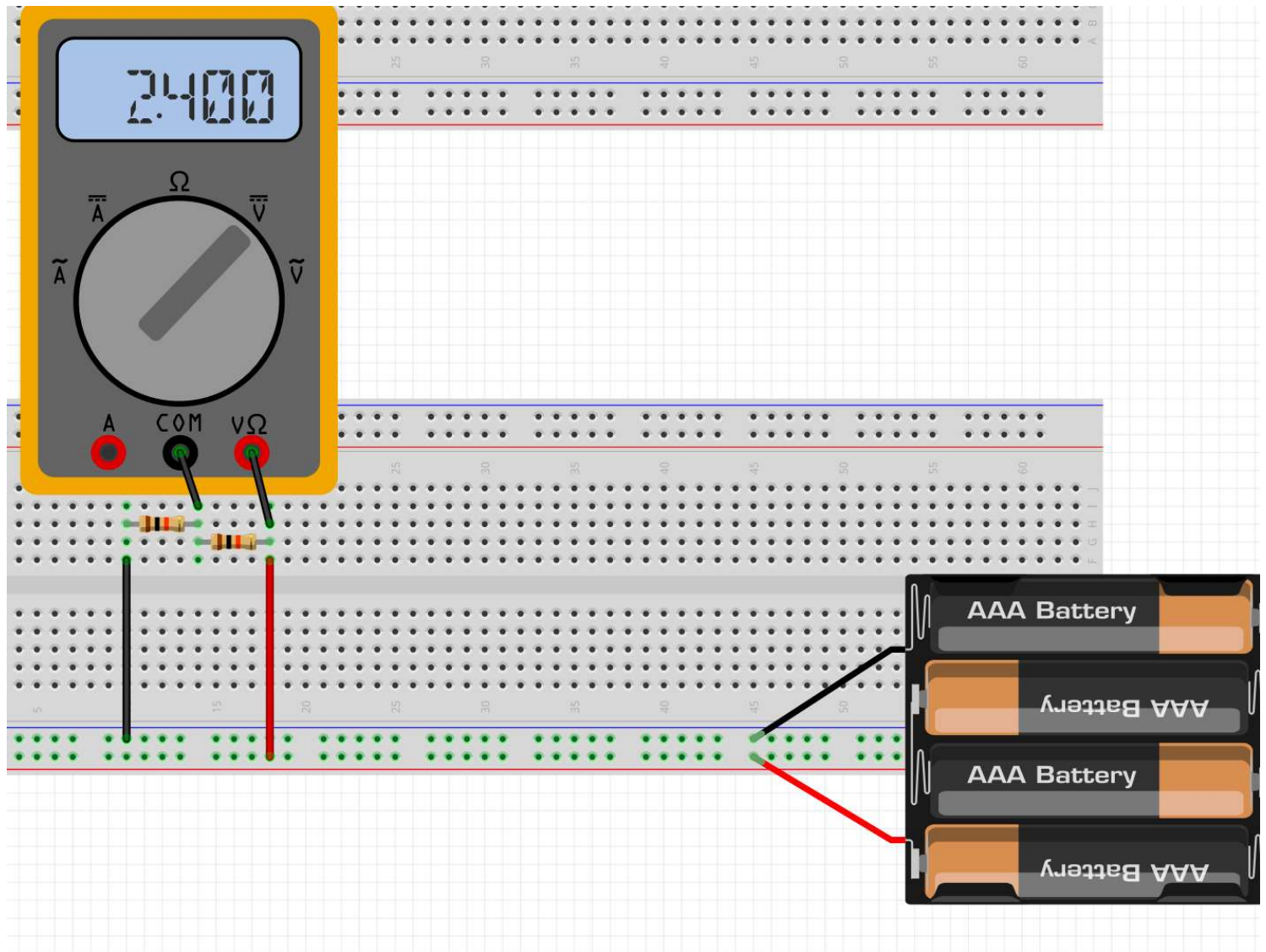


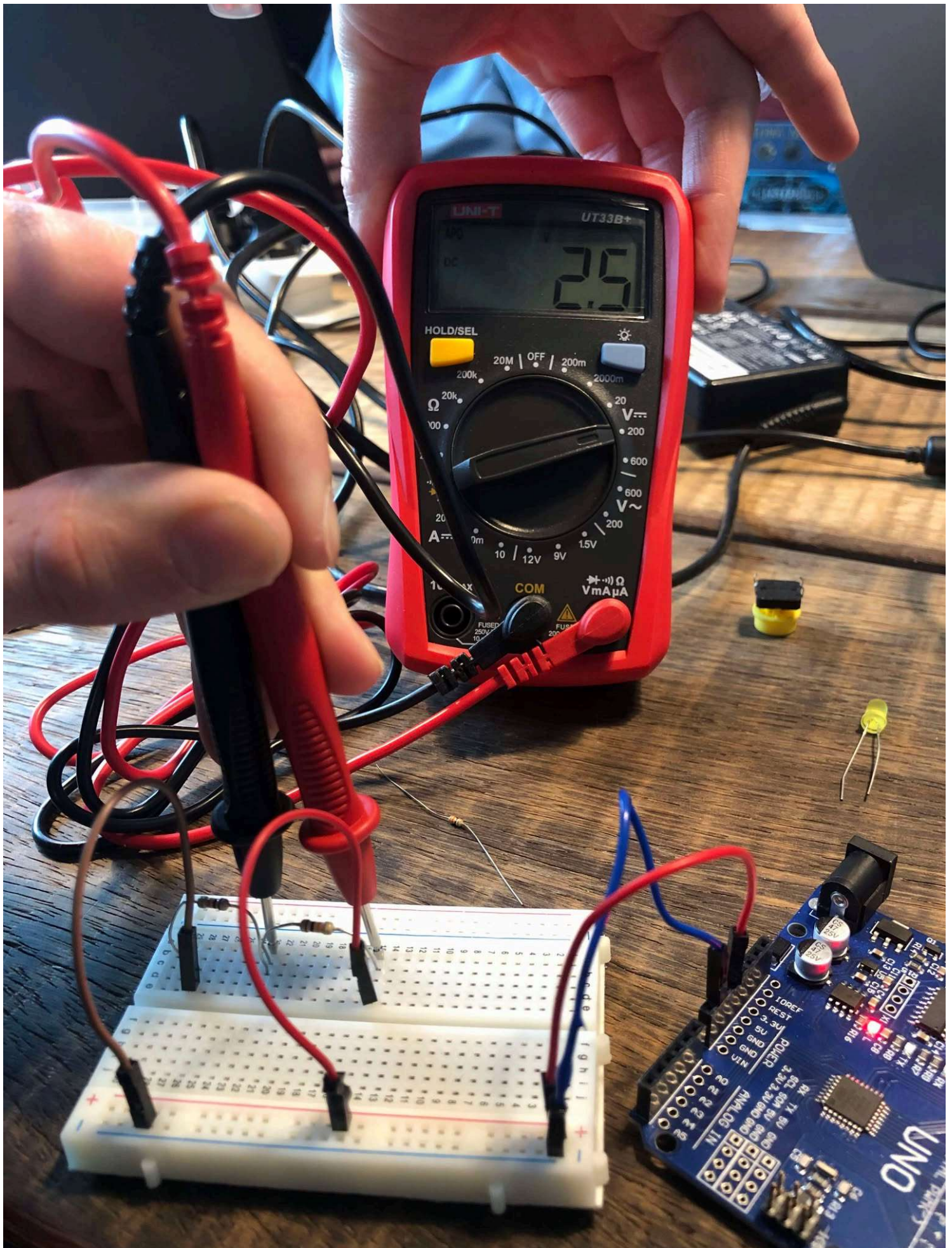


Serial



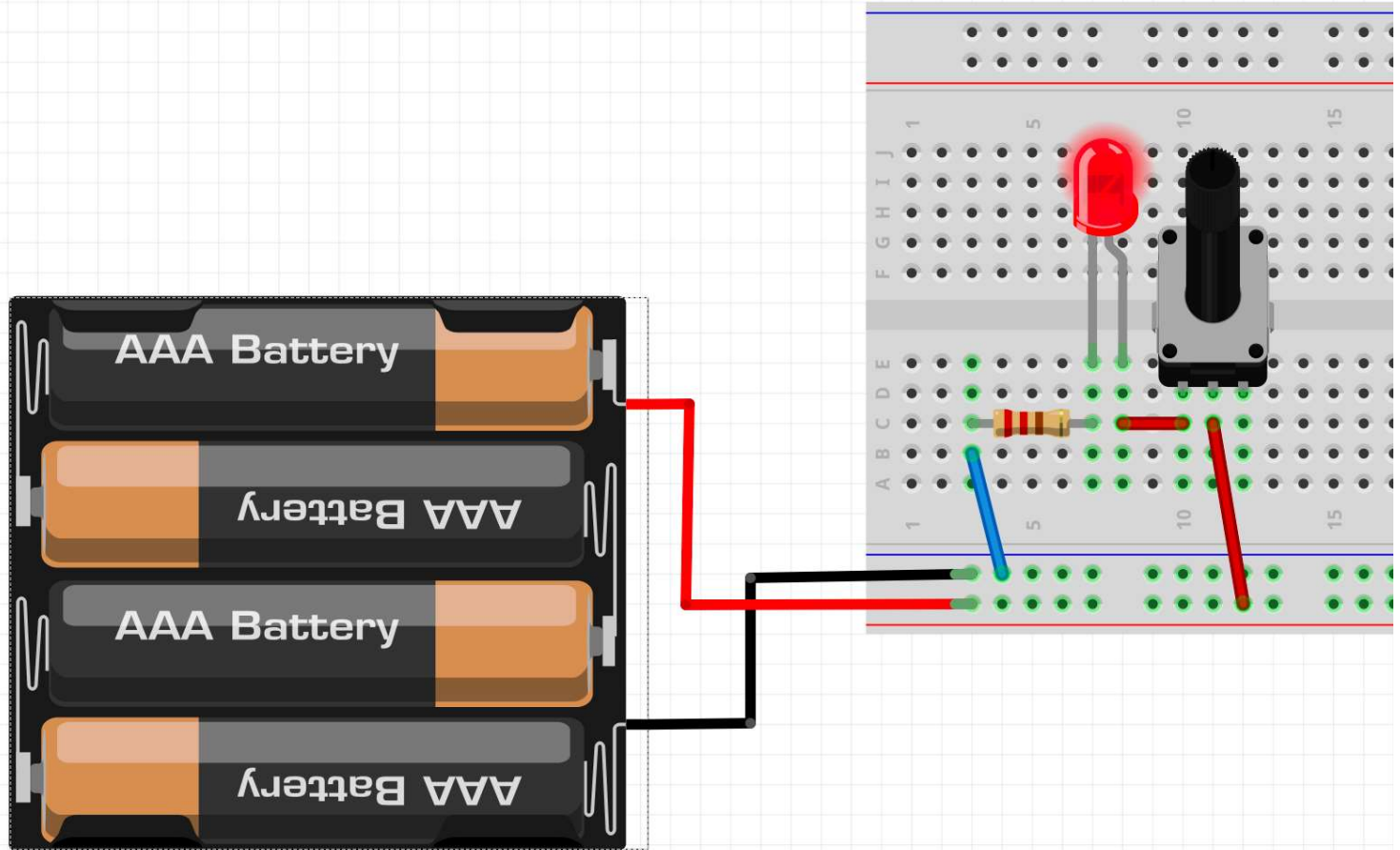
Voltage divider

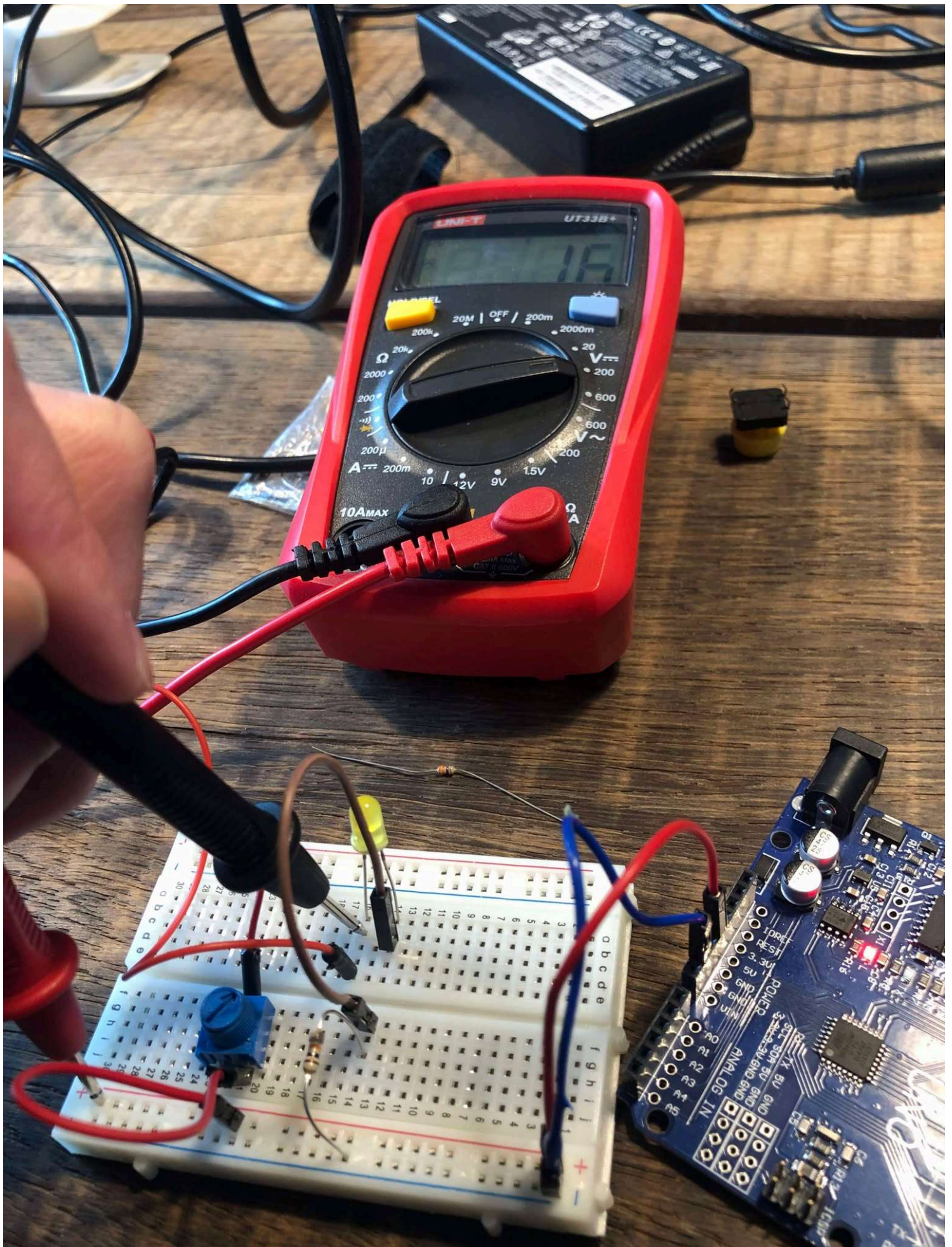




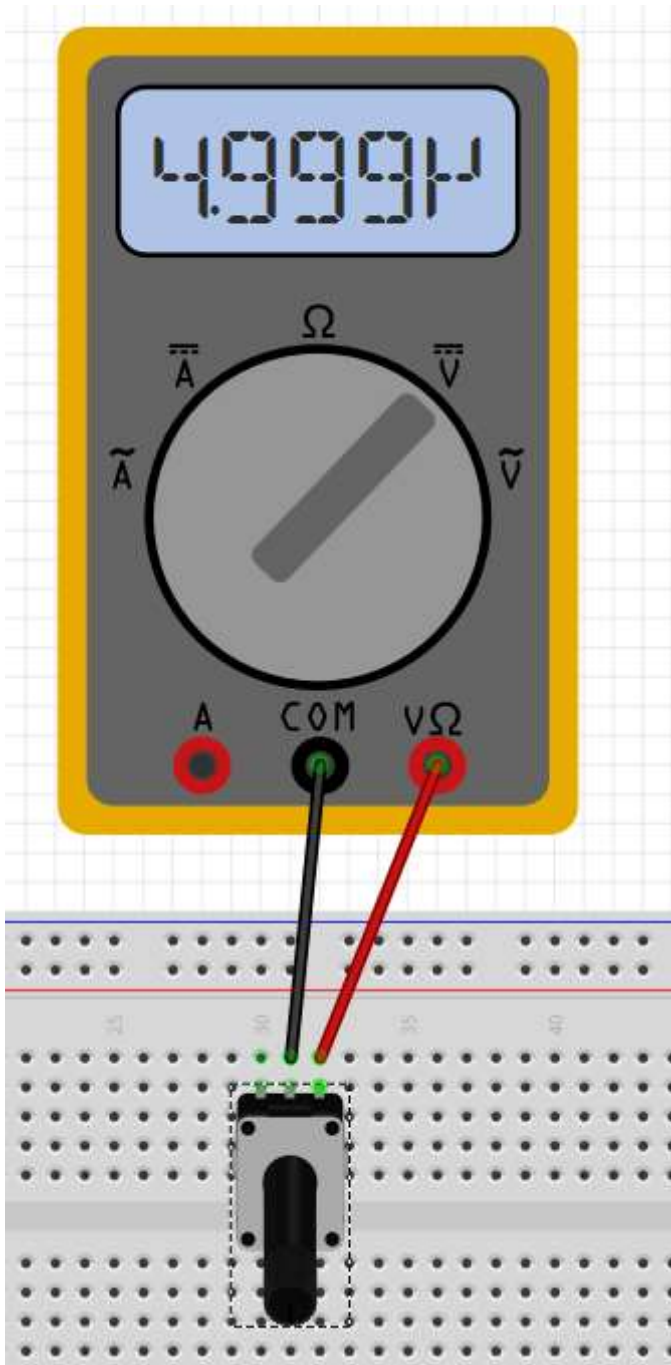
4 circuits

Control led with potentiometer circuit

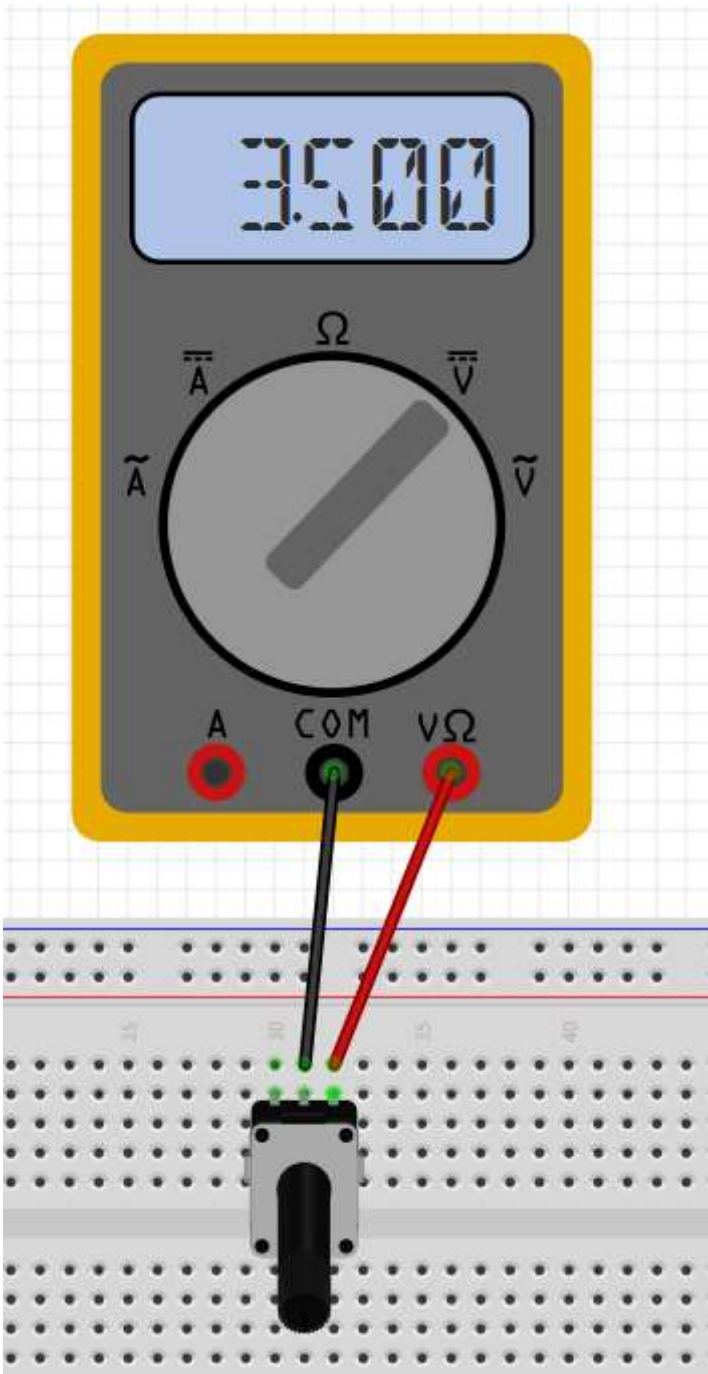


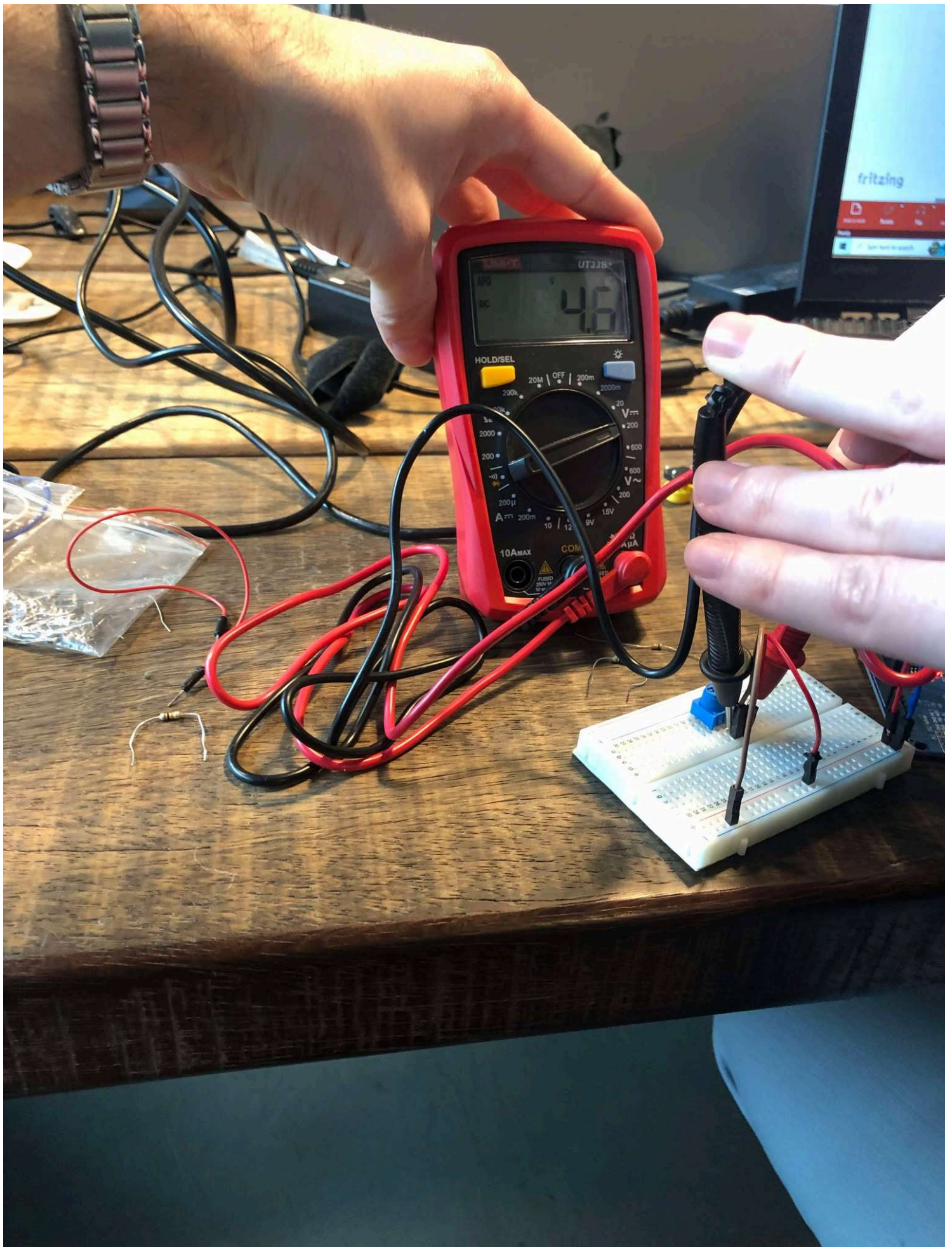


Read potmeter with no resistance

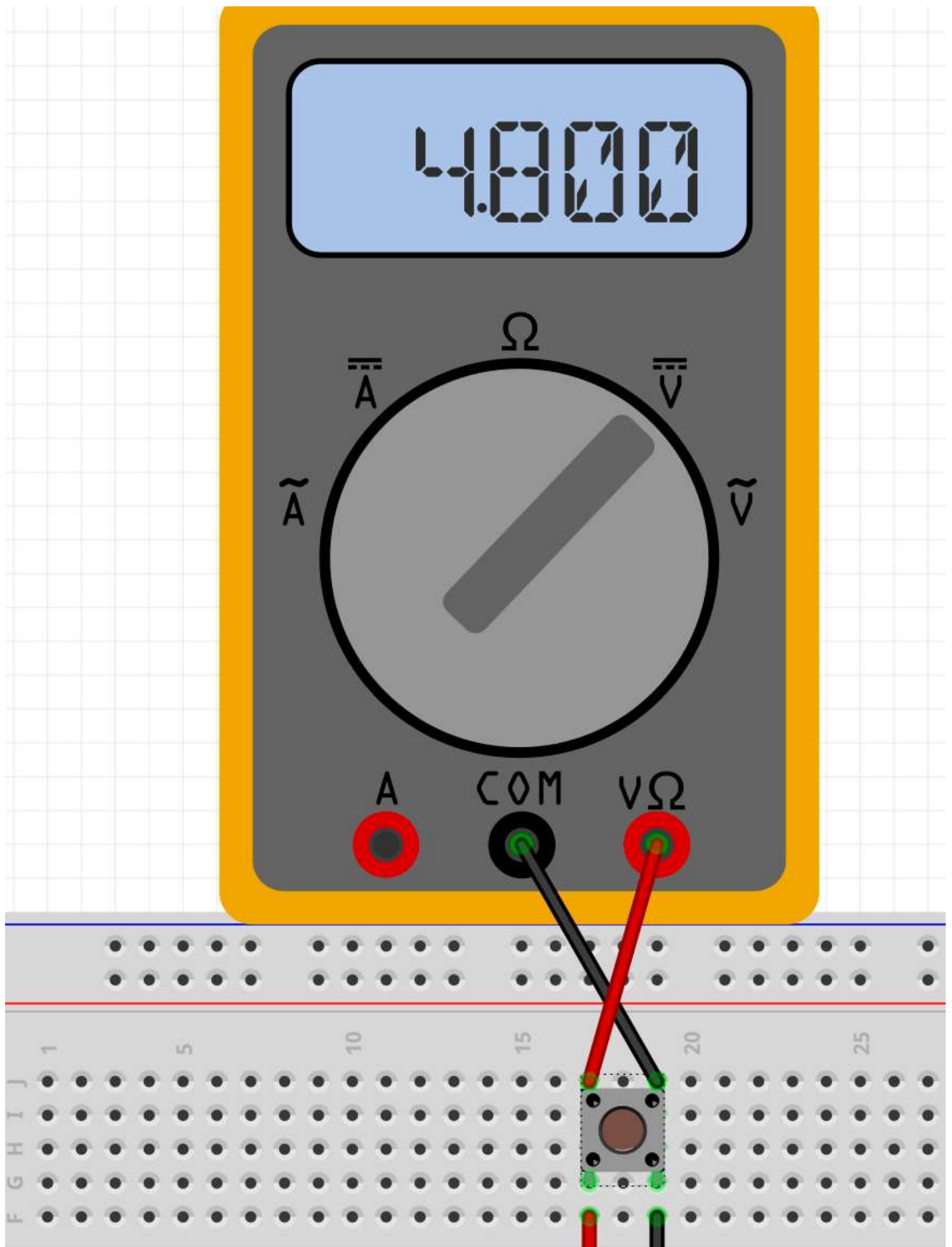


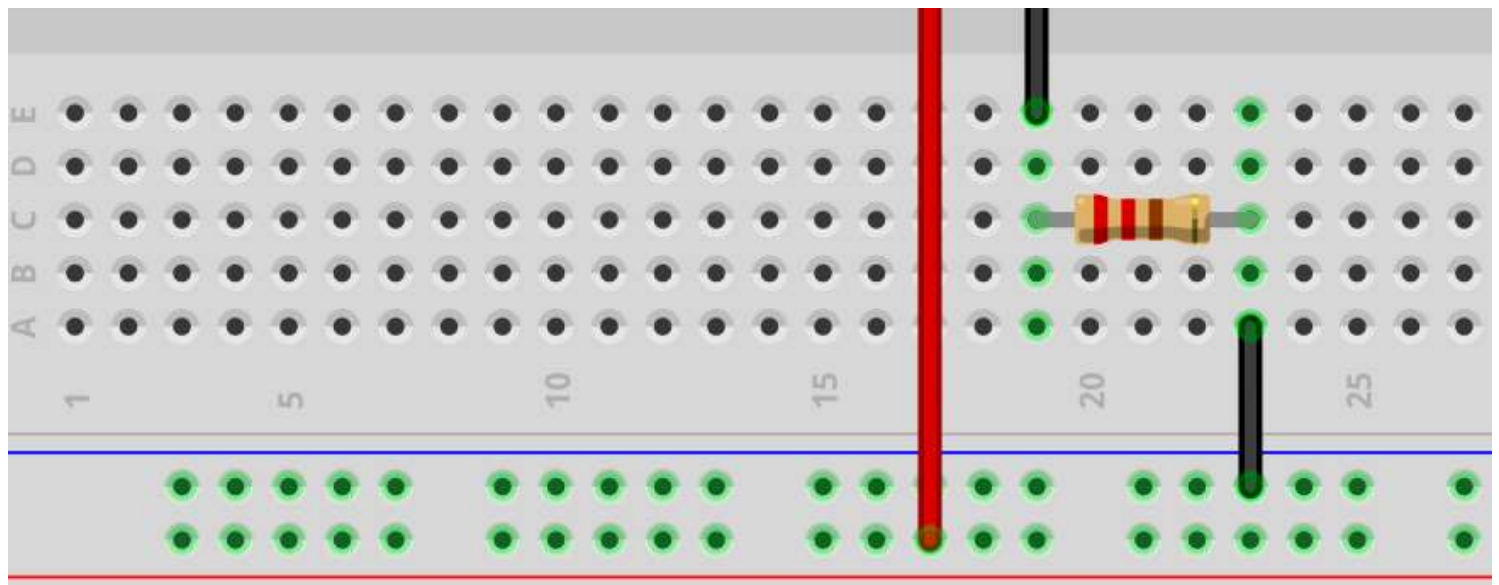
Read potmeter with resistance

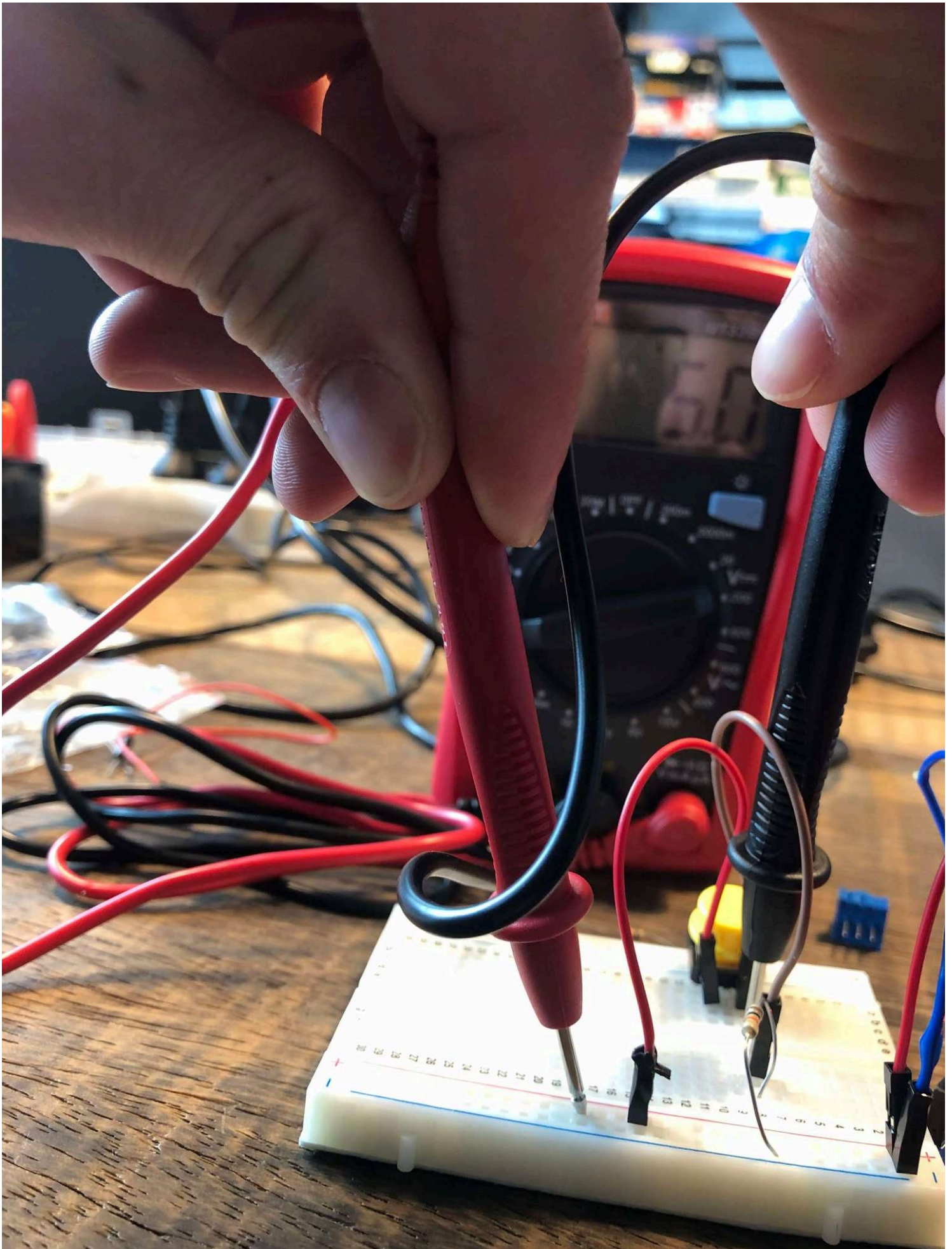




Read switch (not pressed)

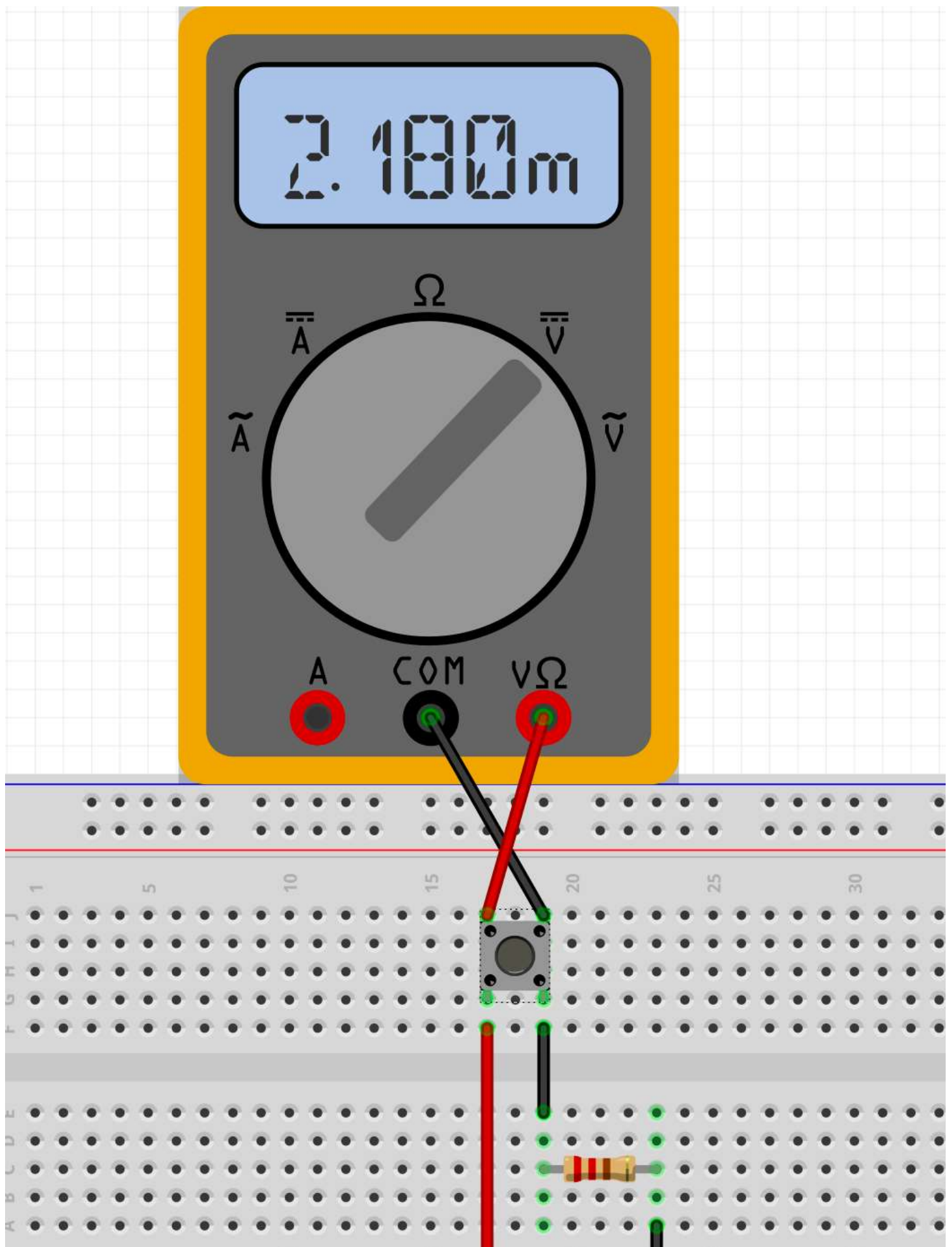


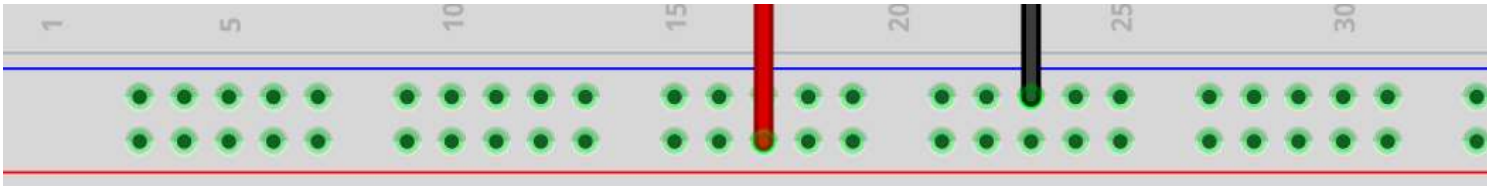


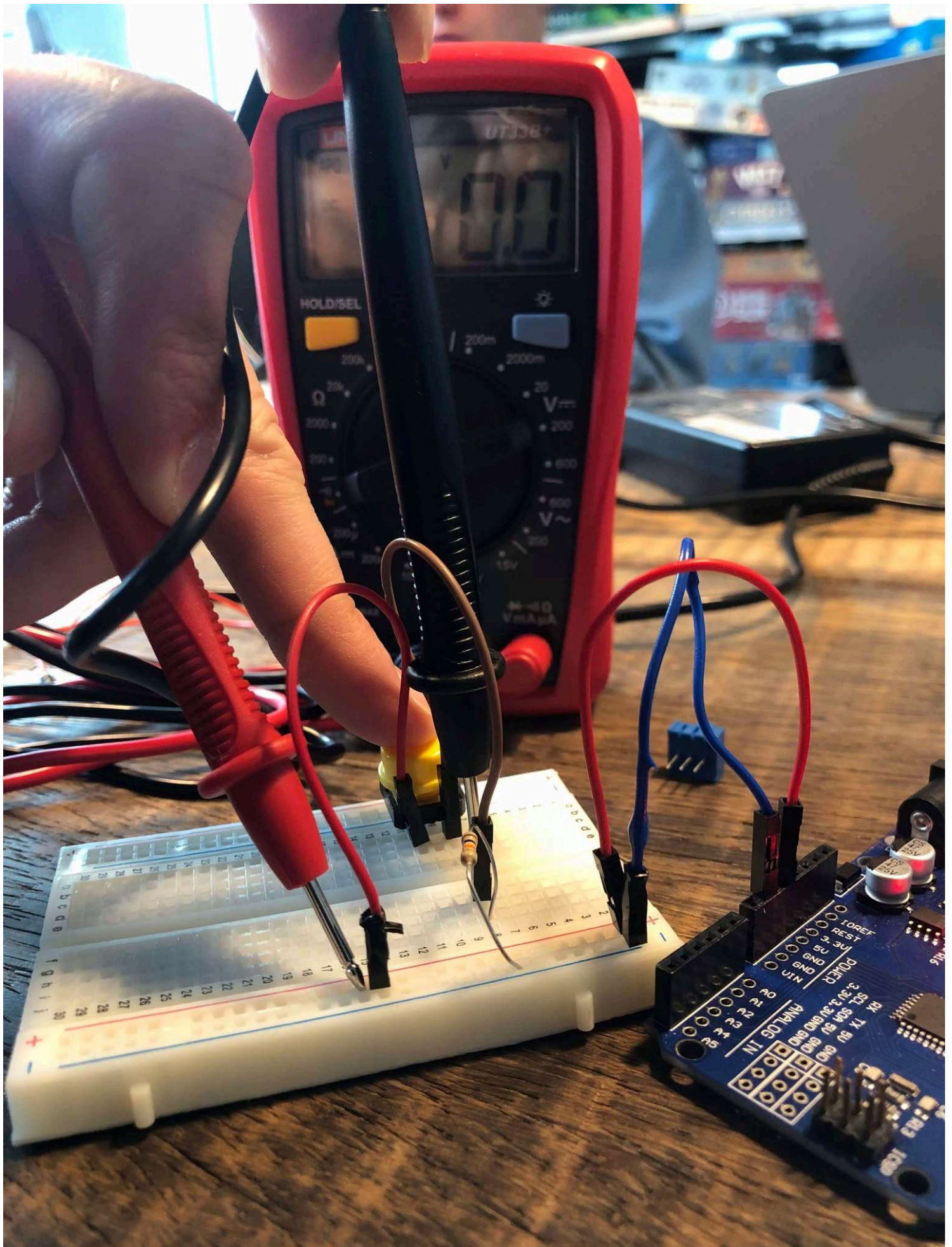




Read switch (pressed)







Note

You can find all the circuits in [here](#).

You can find all the schematics [here](#)