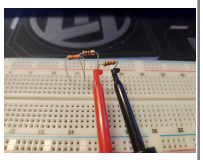
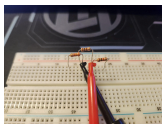
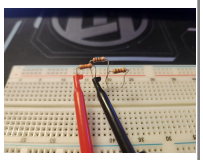
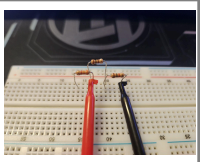
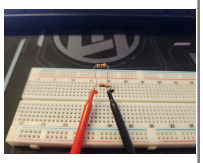
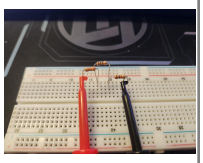
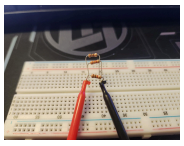
1. Part 1
    a. How many classes are provided to you in the Python file for lab7_problem.py?
        i. 3 Classes
    b. What are the names of the classes provided to you?
        i. Resistor
        ii. Series
        iii. Parallel
    c. List the methods associated with each class.
        i. Resistor
            1. get_multimeter _range()
            2. get_resistance()
            3. set_resistance()
        ii. Series
            1. get_resistance()
        iii. Parallel
            1. get_resistance()
    d. To complete this lab assignment, note down the name of the functions and line numbers where you need to work on the code.
        i. Resistor
            1. get_multimeter _range()
                a. 22
            2. get_resistance()
                a. 39
            3. set_resistance()
                a. 56
        ii. Series
            1. get_resistance()
                a. 102
        iii. Parallel
            1. get_resistance()
                a. 125
        iv. Else
            1. 142
    e. Write the goal of this lab assignment in 1-2 sentences before working on the code. By reading the provided code, what do you understand?
        i. Be Able to use Classes to simplify code and make it easily expandable
2. Part 5
    a.

Resistance combination	Value in Code	Value in Experiment	Percentage Error	Multimeter range used	Image
Resistor 1	1000	976	-2.4%	2000	
Resistor 2	100	98.6	-1.4%	200	
Resistor 3	3300	3240	-1.8182%	20000	
Series ([Resistor1, Resistor2])	1100	1075	-2.2727%	2000	
Parallel([Resistor1, Resistor2])	90.90909…	89.8	-1.22%	200	
Series([Resistor1, Resistor2, Resistor3])	4400	4310	-2.0455%	20000	
Parallel([Resistor1, Resistor2, Resistor3])	88.47	87.2	-1.4355%	200	

3. Part 6
    a. Classes are fun and helpful for simplifying.
    b. 1.5 hours