Assignment 4

For the second assignment, the project is split into two parts:

Part 1: Analysis of resistance

1. Calculate the resistance of each of the components in the circuit.

Part 2: Circuit Analysis

1. Analyze the circuit using circuit analysis techniques.

For Part 1:

1. Calculate the total resistance of the circuit using Ohm's Law: R = V / I.

For Part 2:

1. Use the circuit analysis techniques to calculate the current through each component.

Due Date: May 22, 2023.