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| **Series DC Resistive Circuits**    **Objective:** To investigate the characteristics of a series DC resistive circuit    **Equipment:**    Resistors 1- 330W  2- 220W  1-470W  1-100W    Instruments 1- DMM or VOM  1-DC Power Supply              **Resume Of Theory:**    In a series circuit, the circuit is the same through all of the circuit elements. The total resistance, Rᴛ of a series circuit is the sum of the individual resistance’s. By Ohms law, the current is equal to the voltage divided by the resistance. |