"Physics" \* Lecture 4\* \* Electric Current التيارالكون :-It is the movement of electric charge "Q" from one place to another in a period of time "t". \* Electric Resistance - Wall-speall:-It is a measure of the difficulty of passing an electric current through a conductor. ohmis Law. R= Y Series Ilji توازي

$$\frac{1}{R} = \frac{1}{R} + \frac{1}{R_2} + \frac{1}{R_3}$$

$$\star V_1 = V_2 = V_3$$

$$*I_1 = I_2 = I_3$$



