2) Write equation for RI in terms of Vinnid Fig. (2) Write equation 1 = ... $\frac{KCL \text{ of Node Vet}}{\sum I_{10}C} = \frac{V_{in-nid} - V_{et}}{\sum I_{10}C} = \frac{V_{in-nid} - V_{et}}{k_1}$ $\frac{V_{21}}{V_{21}} = \frac{V_{in-nid} - V_{et}}{V_{et}} = \frac{V_{in-nid} - V_{et}}{k_1}$ $\frac{V_{in-nid} - V_{et}}{V_{et}} = \frac{V_{in-nid} - V_{et}}{k_1}$ $\frac{V_{in-nid} - V_{et}}{k_1} = \frac{V_{in-nid} - V_{et}}{k_1}$ RI = Vinnid - 10V = Vinnid - 10V bmA = Vinnid - 10V