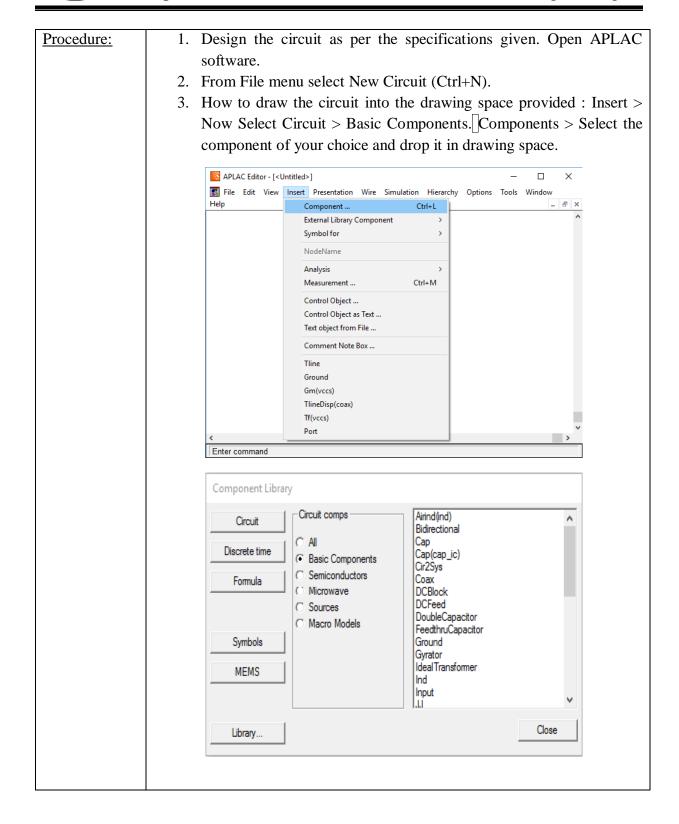
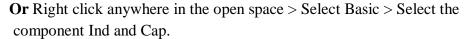


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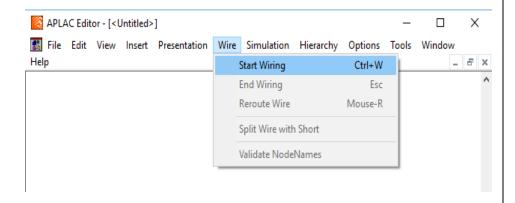


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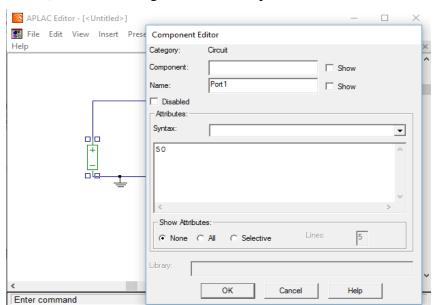
Or Right click anywhere > Select Basic > Select the component of your choice. First insert 'Tline' (for transmission line). Then insert two 'Port' (one for source and other for load).

5. To wire the components click on Wire menu > Start Wiring (Ctrl+W). Join the terminals of the components using wires accordingly. Press Esc to stop wiring. Add the Ground at the load resistance.



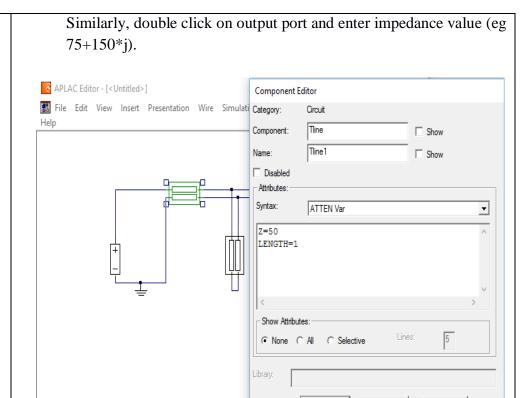
- 6. Assign specifications of components: Double click on the component to change its values.
 - a. For Input/Output port:

Input port impedance default value is 50 Ohms (No need to state the units). You can change this source impedance value.





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b. For Transmission Lines:

Here we need to specify the characteristic impedance and length of each transmission line. For the transmission line joining the source and the circuit, enter arbitrary length. Usually 1 meter.

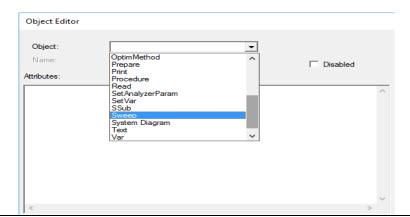
OK

Eg. Z=50

LENGTH=1 (The length is in meters)

Similarly calculate and enter impedance and length of other transmission lines.

To assign the working conditions of the circuit:
Select Insert menu > Control object
In the Object Editor window select Sweep mode for the Object.





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