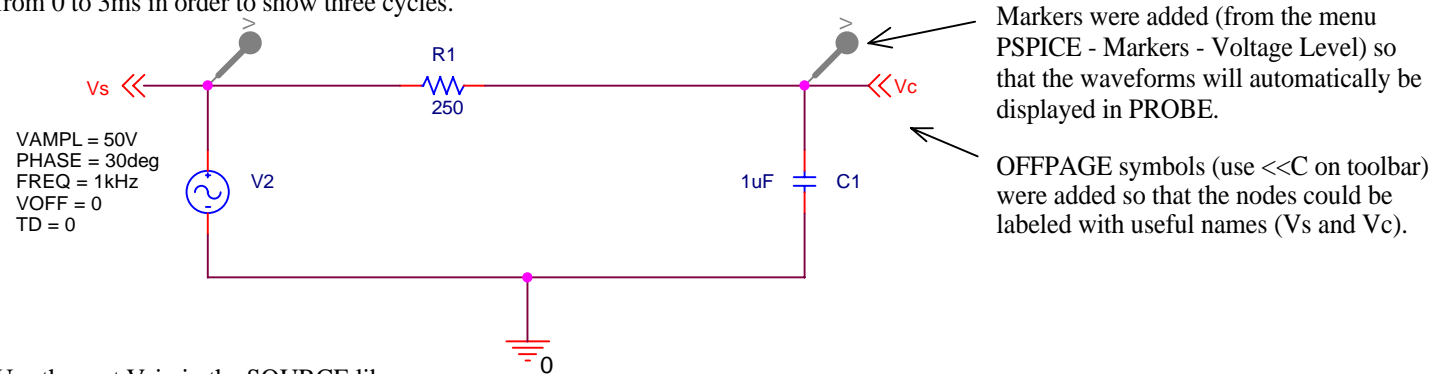


AC Circuits - Transient Analysis

Purpose: To perform a transient analysis of the circuit below in order to graph three cycles of the source and capacitor voltages.

Analysis type: Transient. Since $T = 1/f = 1/1\text{kHz} = 1\text{ms}$, a transient analysis will be performed from 0 to 3ms in order to show three cycles.



Use the part Vsin in the SOURCE library

To display a node value, double-click on the wire, then right-click on the Name, and choose Display and pick Value Only as the Display Format.

Edit attributes of parts as follows:

- 1) If the attribute appears next to the part, double click it and then change its value
- 2) If the attribute does not appear next to the part, double click on the part, find the desired attribute, right click on it and select DISPLAY. Then indicate what Display Format is desired. Once the attribute has been displayed, double-click on it and change the value.

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A	<Doc>	<RevCode>
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