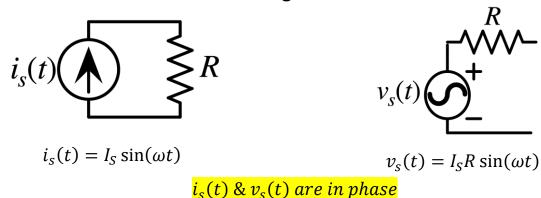
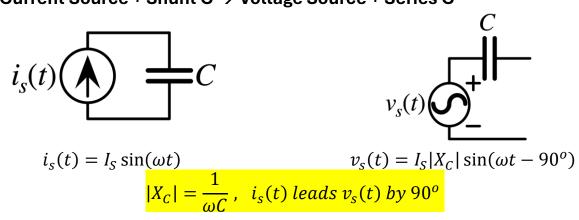
Sinusoidal Source Transformation in Time Domain

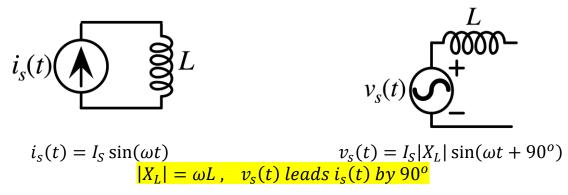
1. Current Source + Shunt R → Voltage Source + Series R



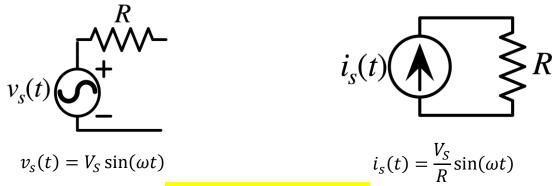
2. Current Source + Shunt C → Voltage Source + Series C



3. Current Source + Shunt L → Voltage Source + Series L

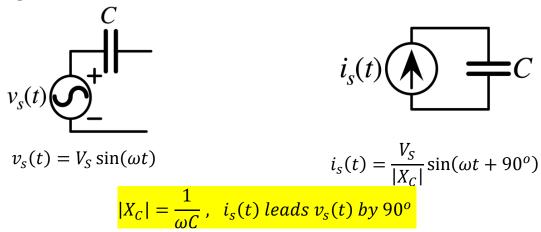


4. Voltage Source + Series R → Current Source + Shunt R



 $i_s(t) \& v_s(t)$ are in phase

5. Voltage Source + Series C → Current Source + Shunt C



6. Voltage Source + Series L → Current Source + Shunt L

