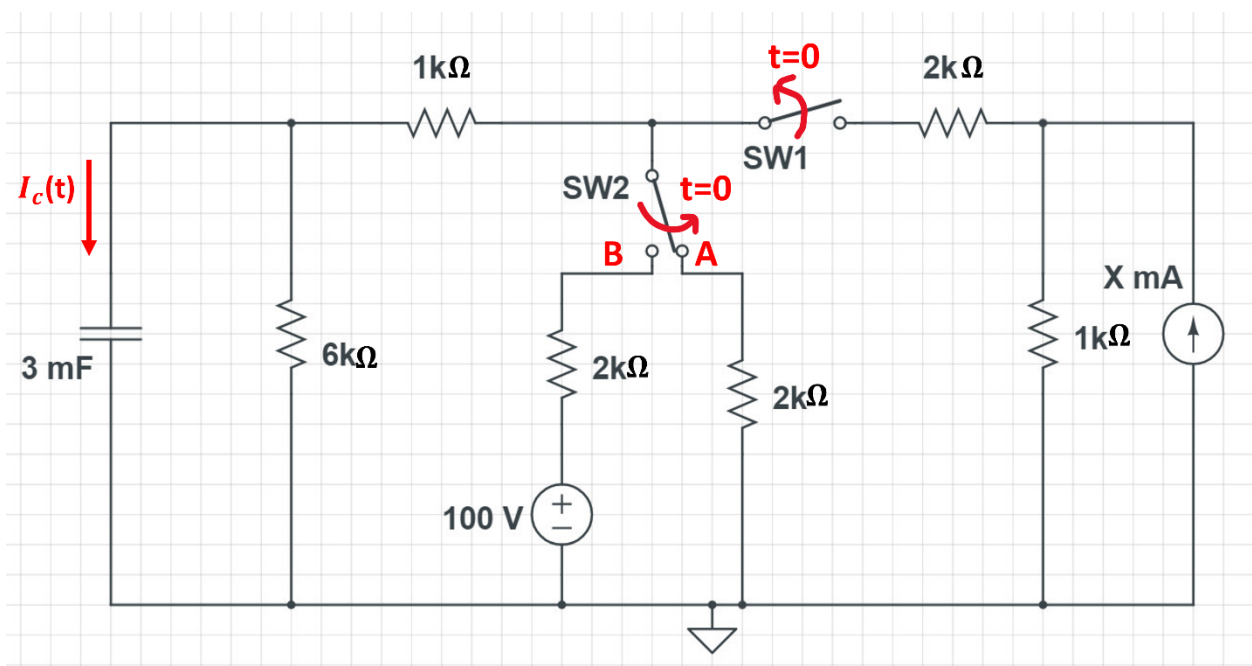


Quiz-04

X = Last 2 digits of your student id

Q1. The switch **SW1** has been closed for a long time and opens at $t=0$. The switch **SW2** is not connected to either 'A' or 'B' before $t=0$. **SW2** moves to position 'A' at $t=0$ and moves from 'A' to 'B' at $t=4$ sec. Find I_c for $t>0$ (12)



Q2. The frequency of the 2 signals (v_o and v_i) is 2 Hz. Which one is leading between v_o and v_i . Find the time difference ($t_2 - t_1$). (3)

