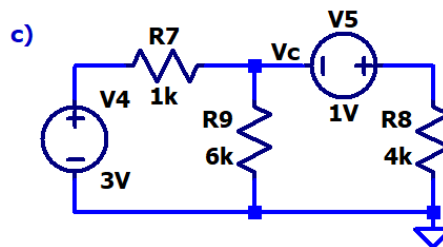
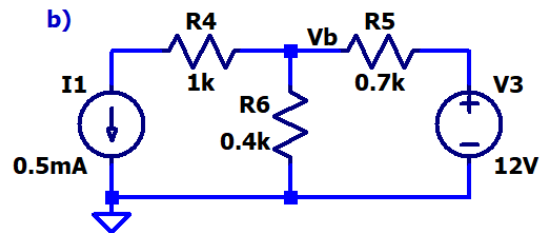
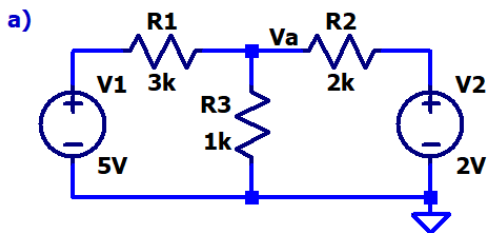


HW6 – Due Monday, February 14
EE220 – Circuits I
Spring 2022

To get full credit:

- Show your work.
- Put a box around each of your answers.
- Make sure to **follow all instructions**.

1. Determine the voltages **V_a**, **V_b**, and **V_c** labeled in the circuits given below **using mesh analysis**. Verify your work using LTspice. (6 points)



2. Determine the voltages **V_v**, **V_w**, **V_x**, **V_y**, and **V_z**, as well as the currents **I₀**, **I₁**, **I₂**, **I₃**, and **I₄** in the circuit below. Verify your work using LTspice. (4 points)

