Lab Assignment-2
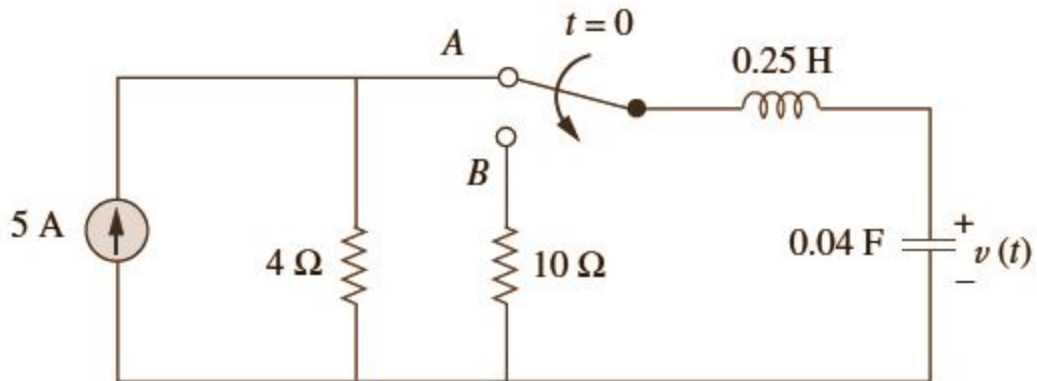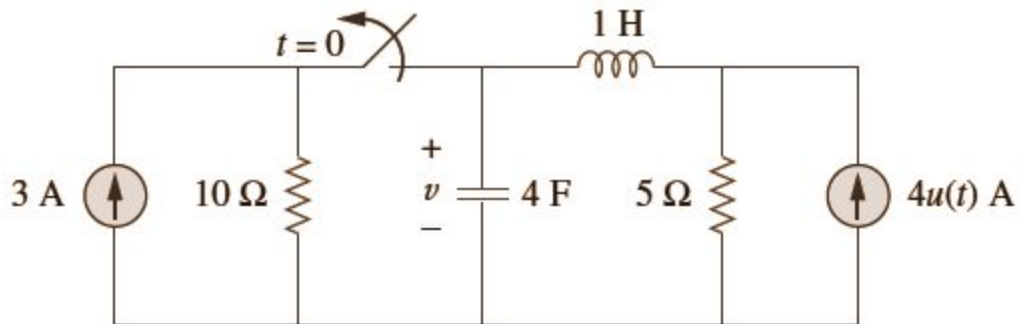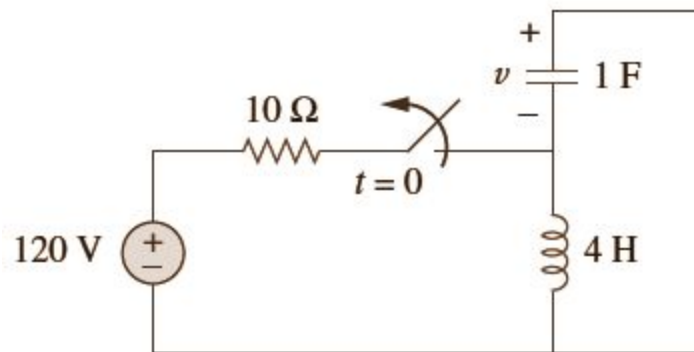
Ques. 1 In the following fig., the switch instantaneously moves from position A to B at t=0. Generate netlist for this set up. Plot v(t) for t>=0 in LT-SPICE

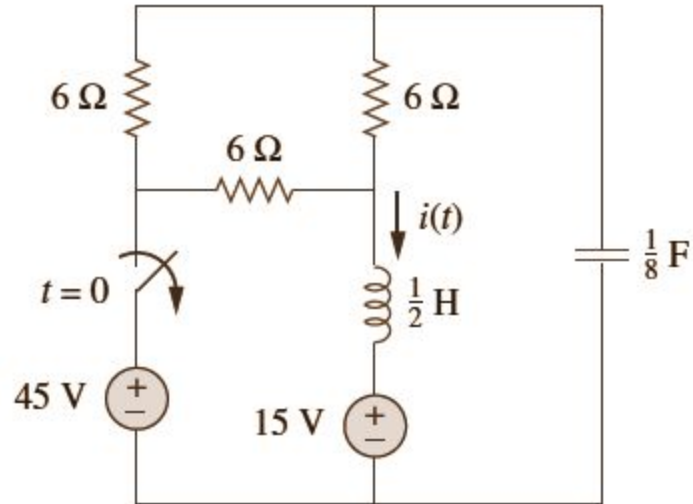Ques 2. Plot v(t) for t>0 in LT-SPICE and solve it manually.

Ques 3. Plot v(t) for t > in LT-SPICE

Ques 4. Plot i(t) for t>0 in LT-SPICE and MATLAB. (Bonus Question)

Ques 5. Plot v(t) for t > 0 in LT-SPICE and MATLAB. (Bonus Question)