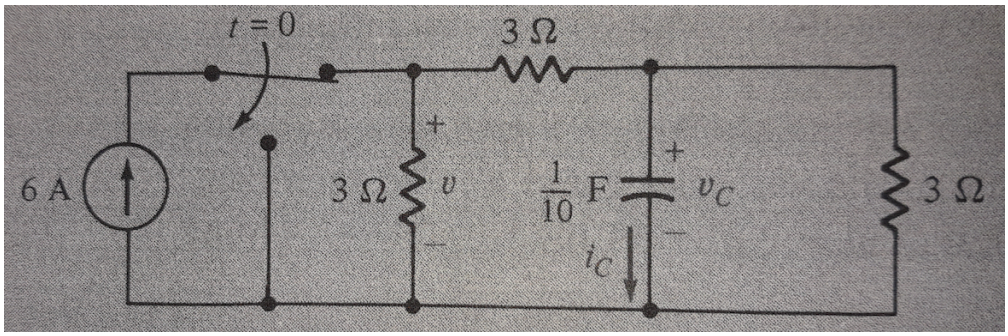
ES 332 Hwk 8

1.- For the circuit shown in the Figure below, find an expression for:

$v_c(0)$ = _____ $i_c(0)$ = _____

$v_c(t)$ = _____ **(for** $t > 0$**)** $i_c(t)$ = _____**(for** $t > 0$**)**

$v(t)$ = _____ **(for** $t > 0$**)**



2.- For the circuit in the Figure below, suppose that $v_S(t) = -3 + 4u(t)$ V,

Find $v(t)$ for all t.