I. (5 points) Find the current $i(t)$ in the following circuit. Also, find the energy stored in the 2 µF capacitor at $t = 0$.

II. (5 points) The switch in the circuit below has been closed for a long time before opening at $t = 0$.

Find: $v_c(0+)$, and $i_L (t = \infty)$. 