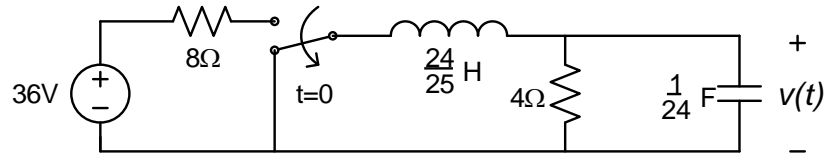1. Find the initial conditions $v(0^+)$, $v'(0^+)$

2. Find $v_{nat}(t)$ in the above problem (CP 1)

3. Find i(t) for $t \geq 0$.