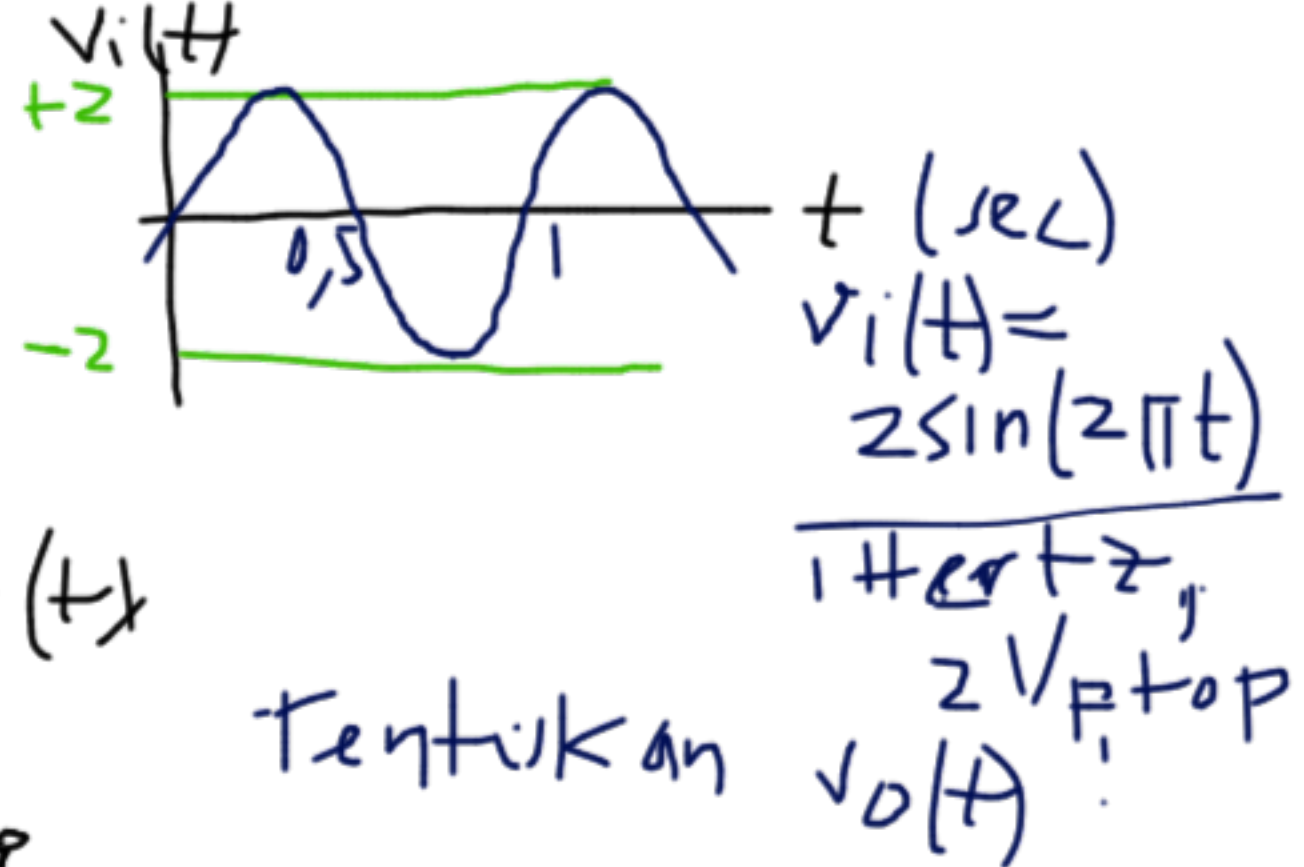
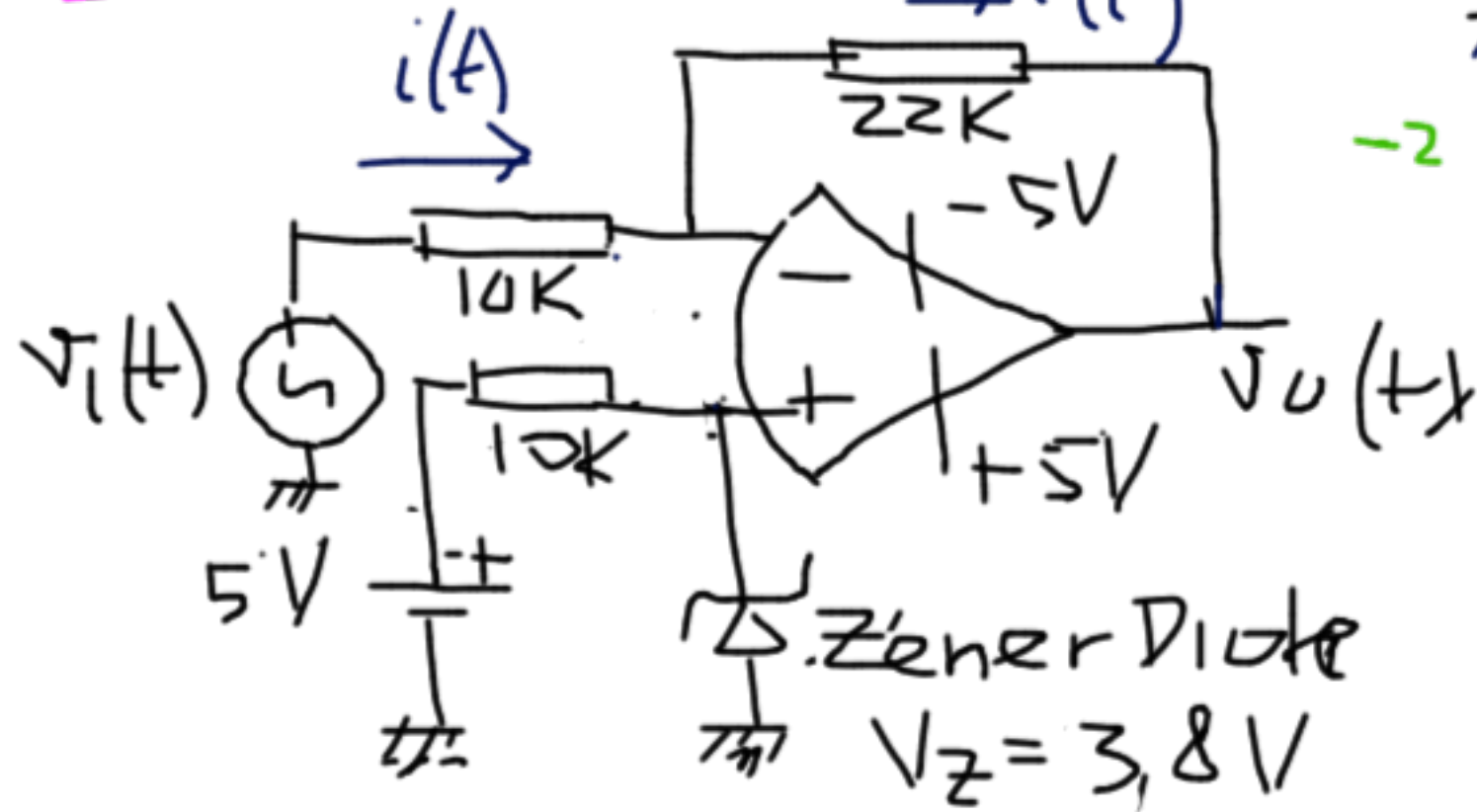


* Contoh soal: $\rightarrow i(t)$



$$i(t) = \frac{v_i(t) - 3.8}{10K} = \frac{3.8 - v_o(t)}{22K} \text{ [mA]}$$

$$22 v_i(t) - 22 * 3.8 = 10 * 3.8 - 10 v_o(t)$$

$$10 v_o(t) = -22 v_i(t) + 121.6$$

$$v_o(t) = -2.2 v_i(t) + 12.16$$