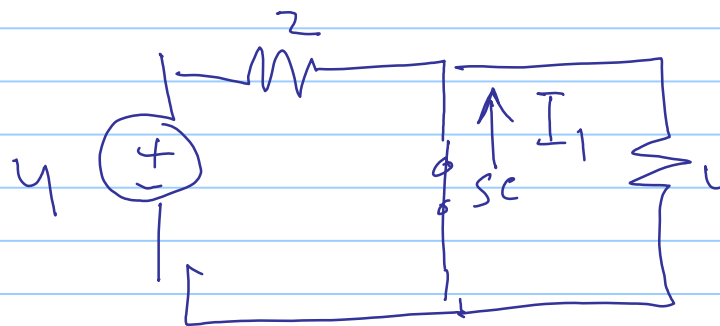


4 volt bekerja.
8 volt istirahat



$$I_1 = \dots$$

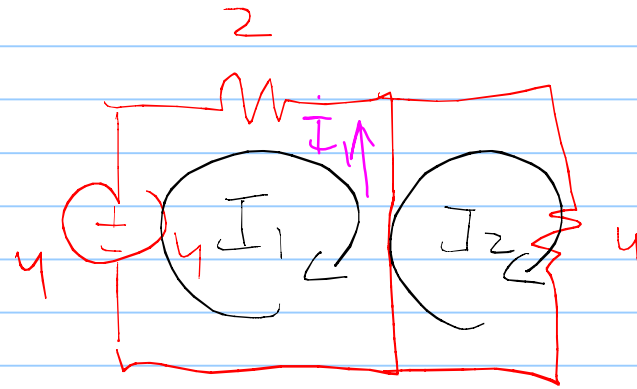
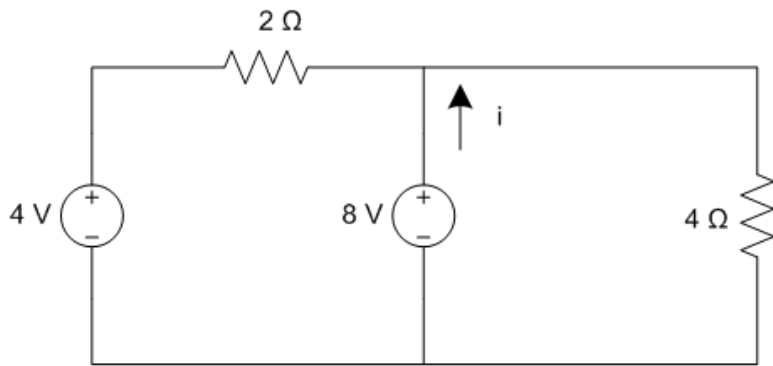
4 volt istirahat
8 volt bekerja



$$I_2 = \dots$$

$$I_1 + I_2 = 4A$$

Mesh



$$I_p = I_2 - I_1$$

$$= 0 - 2$$

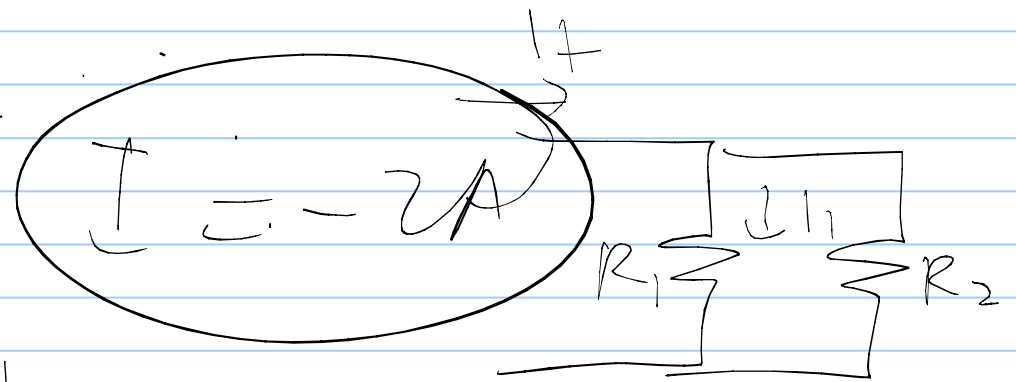
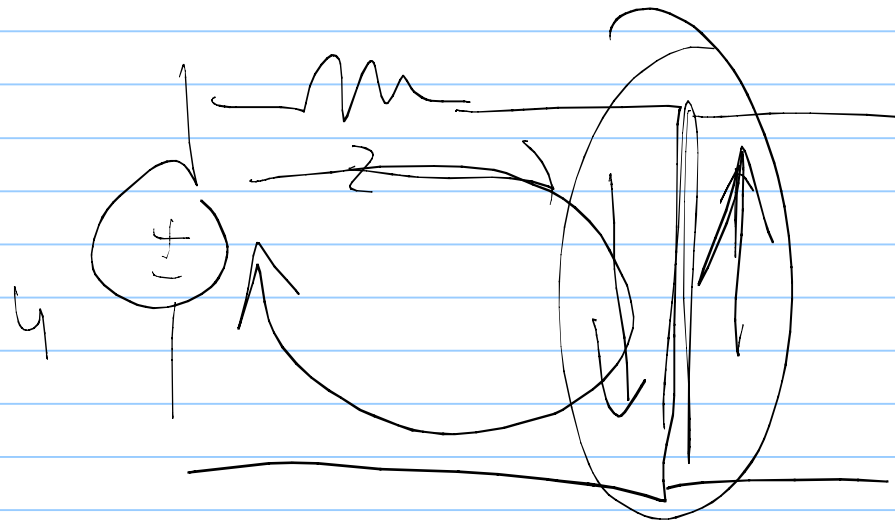
$$I = -2$$

loop I₁ : $-4 + 2I_1 = 0$

$$I_1 = 2A$$

loop I₂ : $4I_2 = 0$

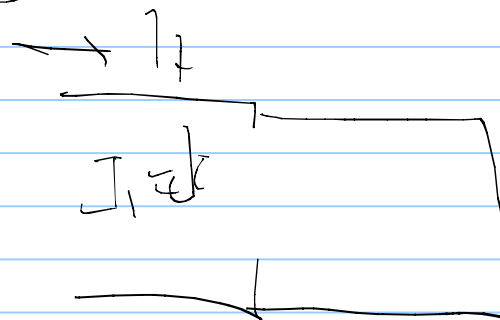
$$I_2 = 0$$



$$I_1 = \frac{R_2}{R_2 + R_1} \times I_1$$

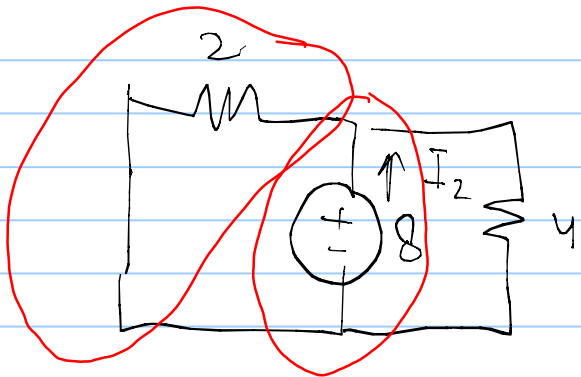
$$-4 + 2I_1 = 0$$

$$I_1 = 2$$

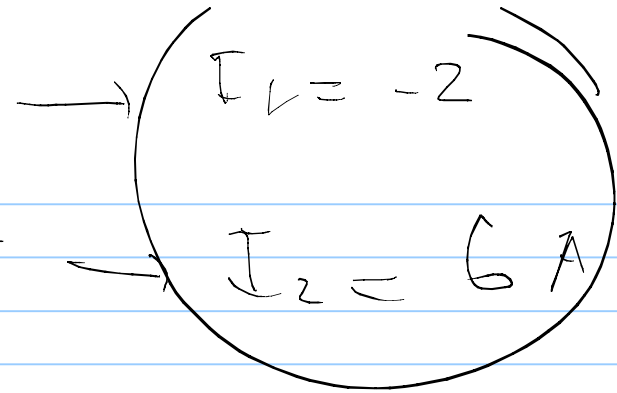


$$R_2 = 0$$

$$I_1 = \frac{0}{0 + R_1} \times I_1$$

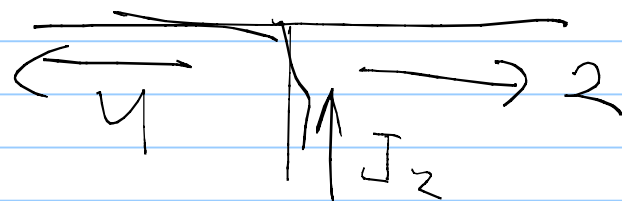
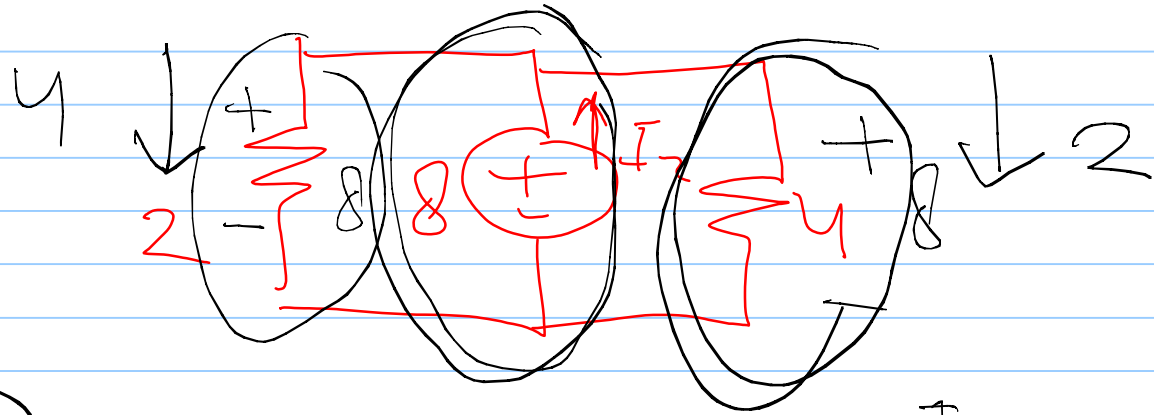


4 volt beklap
 8 volt isth
 4 volt istikal
 8 volt beklap

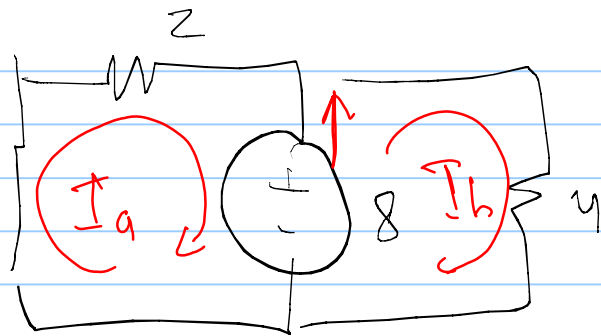


$$I = I_1 + I_2$$

$$= -2 + 6 = 4A$$



$$I_2 = 4 + 2 = 6A$$



Loop I_a

$$z I_a + 0 = 0$$

$$I_a = -4$$

Loop I_b

$$-8 + 4 I_b = 0$$

$$I_b = 2$$

$$I_2 = I_b - I_a = 2 - (-4) = 6A$$

4 VOLT battery

8 VOLT 1st m

$$\rightarrow I_1 = -2$$

4 VOLT 1st m

8 VOLT battery

$$\rightarrow I_2 = 6$$

$$I = I_1 + I_2$$

$$= -2 + 6 = 4A$$

