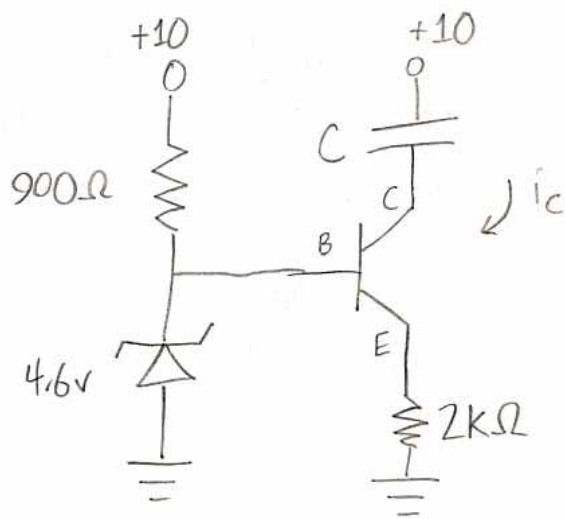


2 now we have

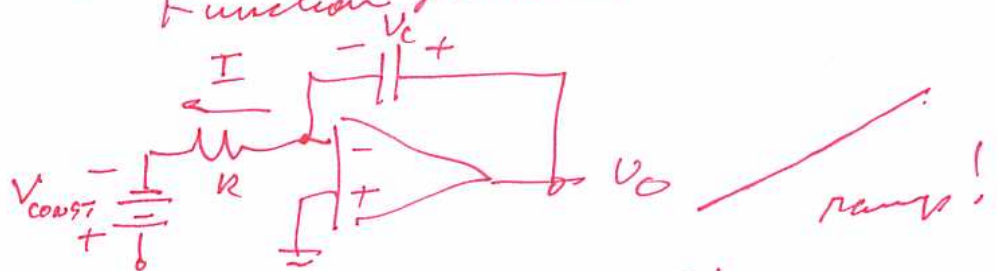


"BEWARE OF THIS OLD CLICHE!" -WDS

$I_C = 0$ after switch opened -
DC current can't flow through a capacitor! *ouch!!!*

3 saturation occurs at maximum current flow, which 0 certainly isn't

Function generator lab:



if you saw on scope dc current flow into caps!

$$V_O = V_C = \frac{I t}{C}$$

where $I = \frac{V_{CONST}}{R} = \text{constant}$

it sure can flow!

note: $i = C \frac{dv}{dt}$

$$\therefore v = \frac{1}{C} \int i dt = \frac{I t}{C}$$