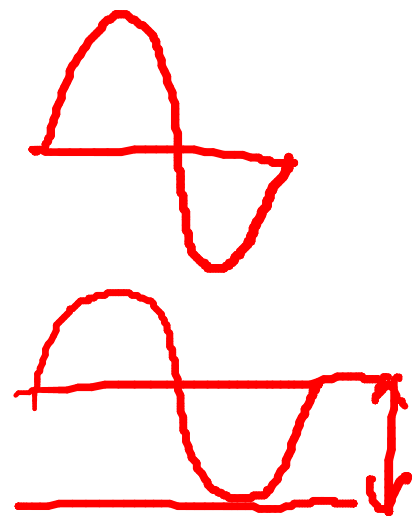
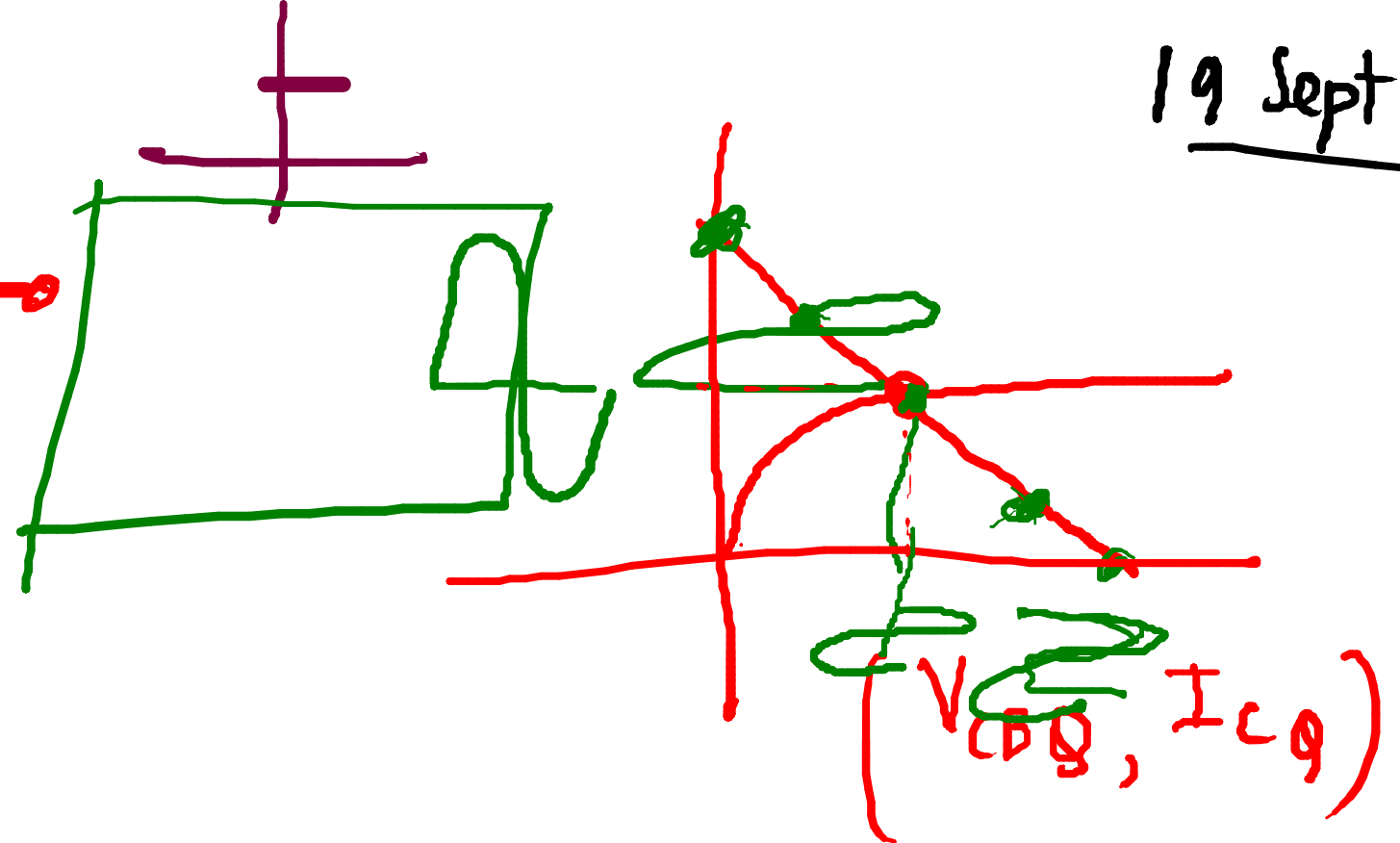
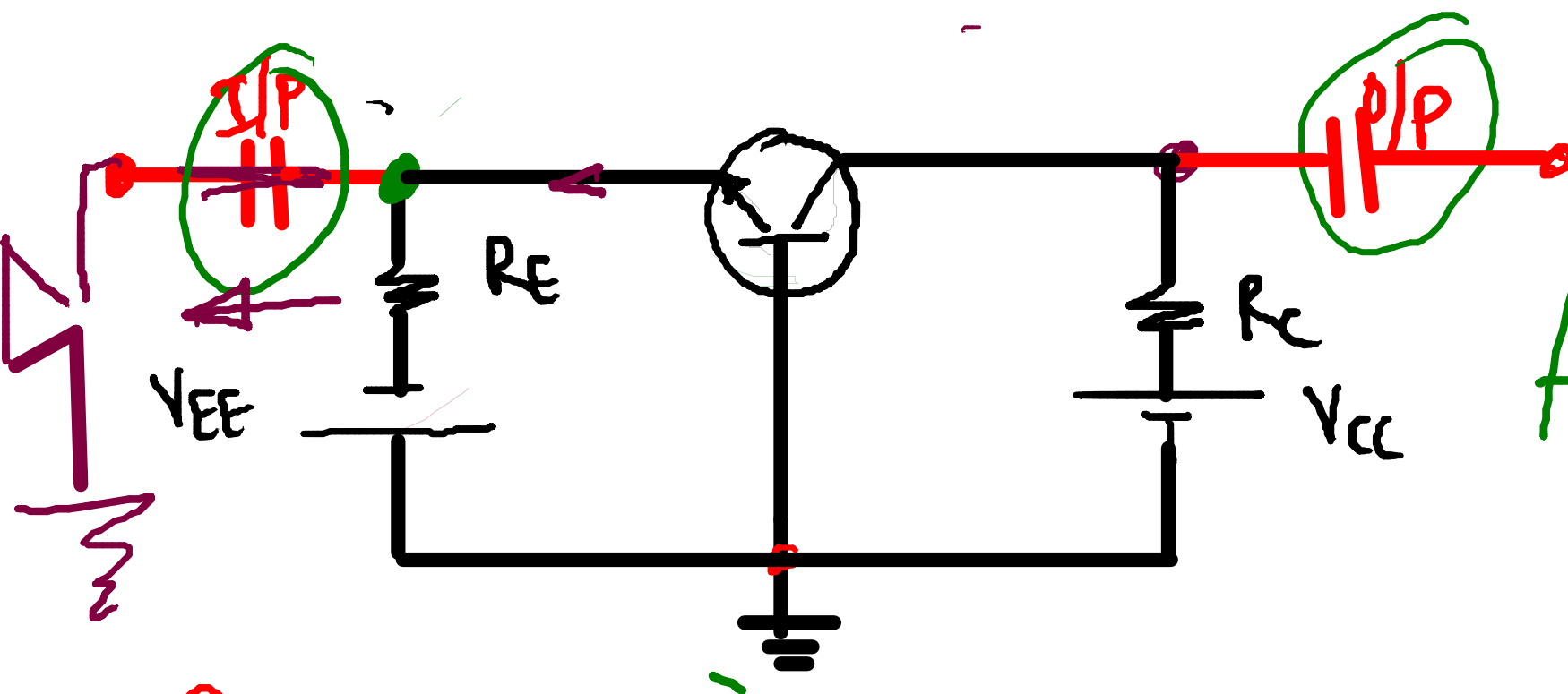


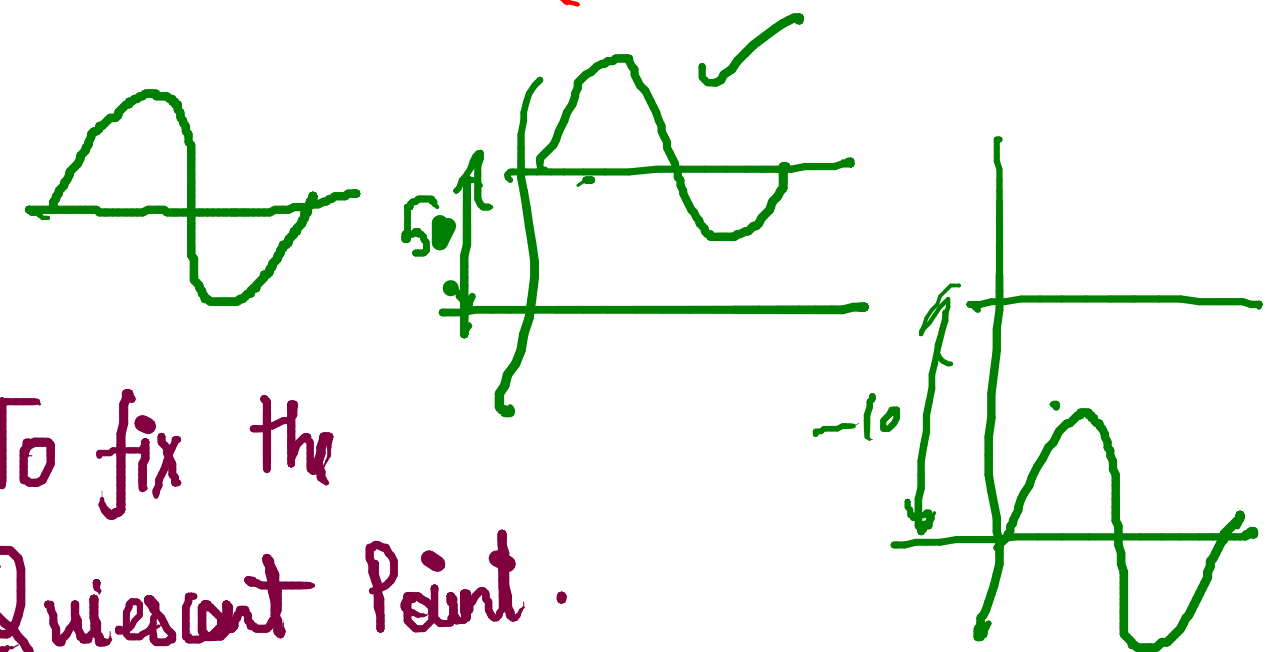
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$$X_C = \frac{1}{2\pi f C}$$

The capacitor C in the denominator is circled in green.

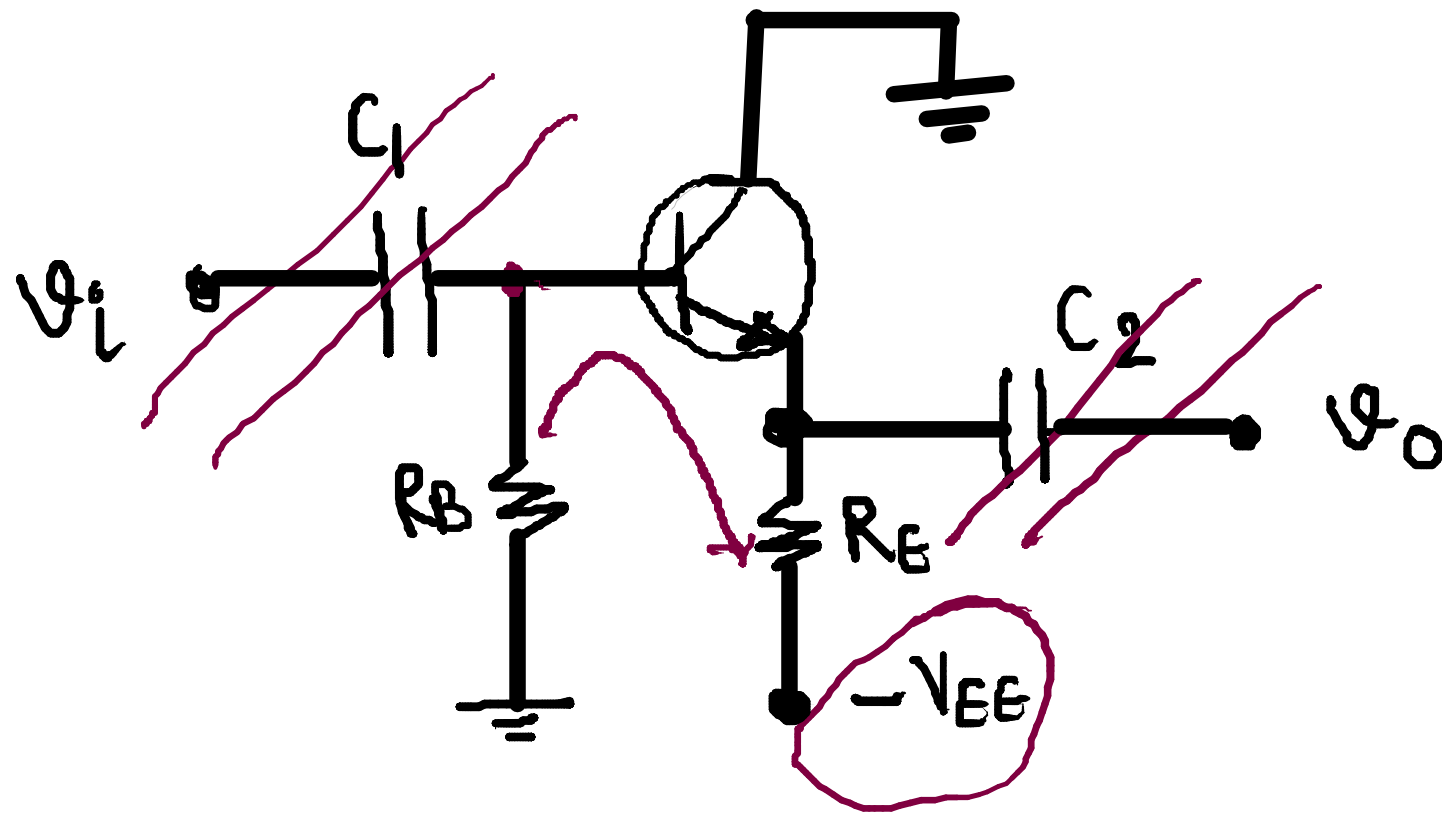
Aim: To fix the Quiescent Point.



Step 0 : Open circuit the capacitors in the circuit, if any for dc analysis
(open)

$$X_C = \frac{1}{2\pi f C} = \infty$$

Common Collector (Emitter Follower).



Specification / Criterion / factors

- Current Gain
- Voltage Gain
- Impedance (input)
- Output Impedance.

Multistage BJT :

CC-CC configuration

