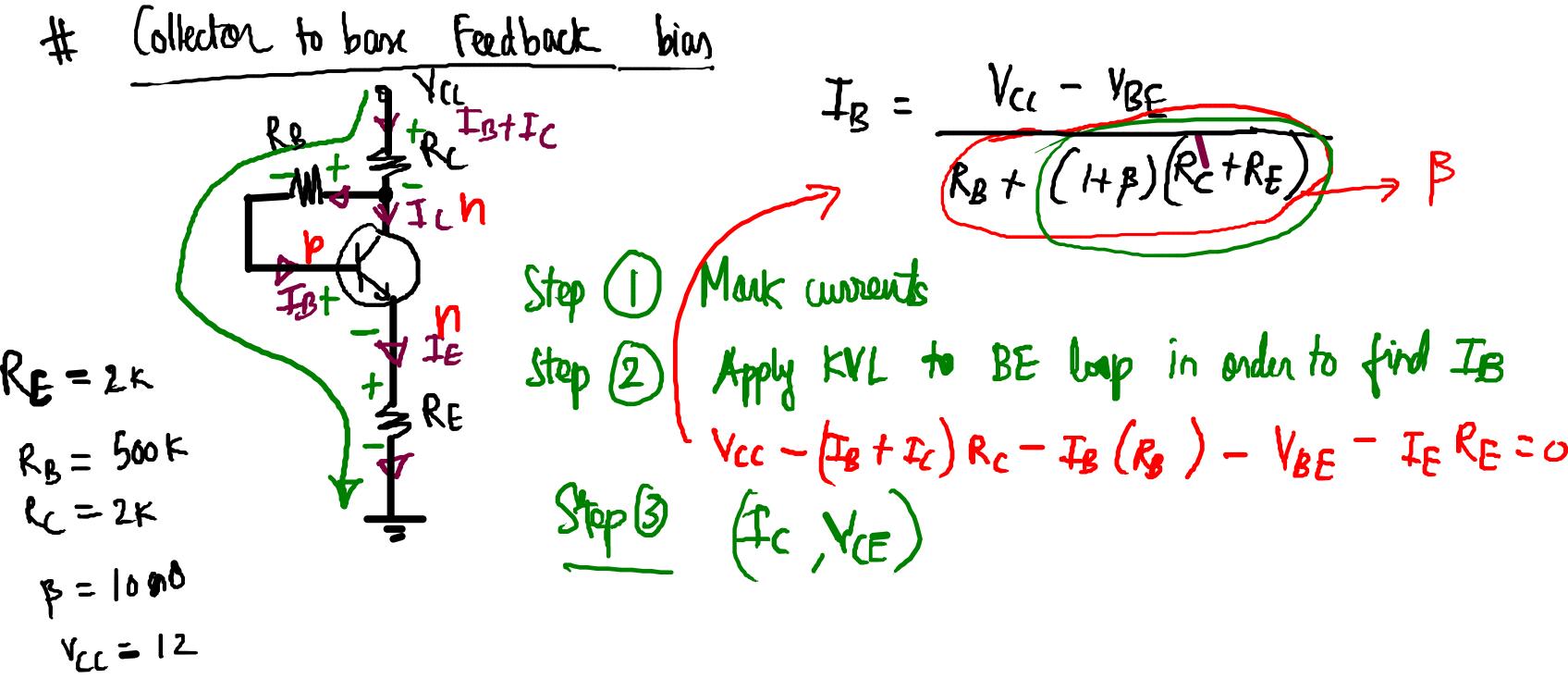


$$V_{CE} = V_{CC} - \left(\beta R_C + (1+\beta) R_E\right) I_D$$



RE= 1.2k; YEE = 44; YCC = 10 V # Common - Base Configuration Rc = 2.4k; B=60 IB = 45. 08 4 Ic = 2.744 M V(c Te = 2.75 m YCE = 4-1 Y VEE - VBE