

Post Lab:

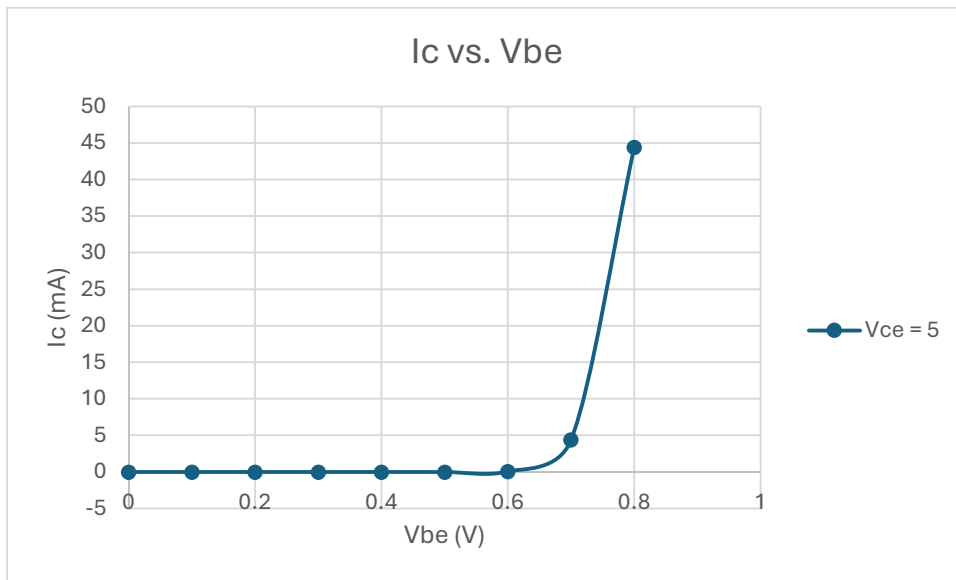
Ic vs Vbe

$$\text{Beta} = I_c / I_b = 0.00441519 / 1.56361\text{E-}05 = 282.37$$

This is on target with the specified beta of 250 at 25 C

At what value of VBE does the current turn on?

Ic turns on when Vbe is around 0.7 volts.



Ic vs Vce

