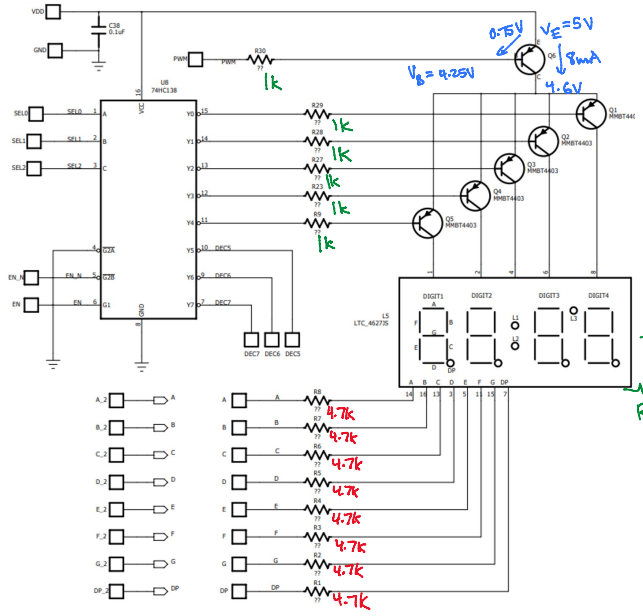
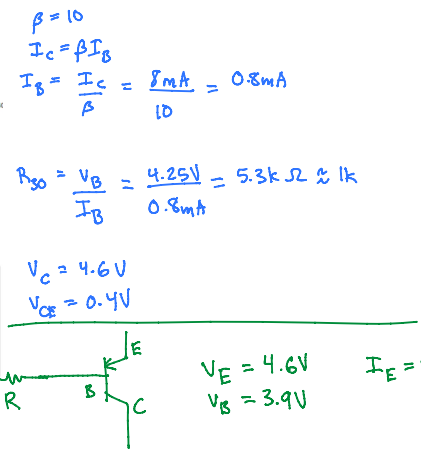
Lab 2 Calculation

Monday, October 11, 2021 17:31





$V_{pin} = V_{cc} = 5V$

$I_{max\_rating} = 25mA$

$R = \frac{V}{I} = \frac{5V}{25mA} = 200\Omega$

$V_{pin} = V_{cc} = 5V$

$I_{avg} = 1mA$

$R = \frac{V}{I} = \frac{5V}{1mA} = 5000\Omega$