



Tips: For HFC4511B, look at the truth table on page 4 of the datasheet to see if you need to tie LE, BI' and LT' low or high for the output values you need. Similarly, consult page 2 of 74AC161 counter for pin assignments. For pins labeled V_{cc} and GND, mark the corresponding low and high voltages, such as 0V or 5V. Don't forget to draw resistors in series with LED inputs for the 7-segment display and pay attention to what you must tie the non-LED inputs to. DO NOT TAKE APART YOUR CIRCUIT AFTER YOU ARE DONE - you will need it for the next lab.