Lab 1 – Counter

What to do...

1. Complete the TutorialforStudents.pdf posted on the website that references the code from Module4counter.pdf.

2. Answer the following questions.
   a. What is the highest value that the counter counts up to in hex, binary, and decimal?
   b. How long did this take in milliseconds?

3. Modify the counter to count up to 65,535. Use the VHDL tutorial on the class website for help.

What to hand in...

A report of what you did in lab including a step-by-step tutorial for part 1 in your own words (including screen shots), the answers to the questions in part 2, and an explanation of your modifications of the code for part 3 (include your code as an appendix to your report).