**Lab 03: Pre-Lab**

Instructions: Download this pre-lab form, complete and turn it in by the start of your lab section. If there is a demo associated with this lab, you can turn it when you do your demo.

**Part 1: Time Conversion Example**

**Question 1:** Convert the following time (from milliseconds) to the correct number of minutes, seconds, and milliseconds. Example: 129313 (ms), *minutes*: 2, *seconds:* 9, *milliseconds:* 313. (Show your work)

* **Time 1: 107548 ms**
  + **Hours: \_\_\_\_\_\_\_\_\_\_**
  + **Minutes: \_\_\_\_\_\_\_\_\_\_**
  + **Seconds: \_\_\_\_\_\_\_\_\_\_**
  + **Milliseconds: \_\_\_\_\_\_\_\_\_\_**
* **Time 2: 146392 ms**
  + **Hours: \_\_\_\_\_\_\_\_\_\_**
  + **Minutes: \_\_\_\_\_\_\_\_\_\_**
  + **Seconds: \_\_\_\_\_\_\_\_\_\_**
  + **Milliseconds: \_\_\_\_\_\_\_\_\_\_**

**Question 2:** Now try to come up with a generalized formula/function to calculate each of the values- minutes, seconds, and milliseconds. You should come up with a way to do minutes, seconds, and milliseconds individually. Write your generalized formulas below. Use an example that you come up with to show that it works.