

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

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minutes, seconds, and milliseconds individually. Write your generalized formulas below. Use an example that you come up with to show that it works.