CS 444/544 Spring 2020 Lab 1

Lab 1 is due by 11:59pm on Tuesday, February 18th, 2020.

You’ll submit your answers in Learn, as a multiple choice “test”.

Lab 1 is worth 100 points, split as 10 points per question. The questions are available in Learn as an announcement as well as in the “test”.

I will provide two packet captures via the course web site. Using wireshark, tshark, Python dpkt, chaosreader, and/or any other tools you wish to use, answer all of the questions.

You are expected to do your own work. From analyzing the packet captures to researching tools to writing the answers, for all phases of this project you should do your own work. Any instance of not doing your own work will be considered cheating. For your submission, if you copy even a single answer from a classmate that will be considered cheating. If you're not sure whether something will be considered cheating or not, ask me before you do it. You are encouraged to discuss the assignment with your classmates at a high level. Exchanging tools, source code that existed before the assignment was assigned, and general thoughts about approaches to specific problems is okay. As a reminder of the course policy, if you cheat on any assignment in this class including this assignment (cheating includes, but is not limited to, representing somebody else's work as your own or having someone else do the assignment for you) you will receive an F in the class. If you want to share source code written for the assignment with a classmate, you should get my permission first and share it with the whole class.