CS358 2023 Assignment 3 - Export PCAP Using C/C++

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Deadline: 10 Sep, 2023. 23:59. All of your git repos shall be pulled after that. That will be the version which will be checked.

Warning: Sharing is Caring is good for cat videos. Sharing of program may lead to plagiarism and would lead to both students getting 0.

Doubts: All Doubts relating to CS358 2023 Assignment shall be posted on Google Form
https://docs.google.com/forms/d/e/1FAIpQLSdVylWbeelAnQKYDCfqoyxcqSwm_FiVJDbzszV2Mpg-zZCfU viewform?usp=sf_link

I will respond to the queries here:
https://docs.google.com/spreadsheets/d/1jHhkLLGrRSToYZH857D6hM3SY8Bi0LoTtqDZ-rNrvGw/ edit?usp=sharing

Please avoid email / wa / dm

So common doubts can be solved and we shall be able to keep track in an organized manner.

Pull This Git Repo - https://github.com/cs358/308_CS359 and copy the tut02 to your repo folder.

Git Requirements: At least 3 git commits should be there with meaningful comments (at least 4 words)

Library Requirements: You can use any library of your choice, but for evaluation you need to explain each line of code.

Task: Perform the tut01 this time via C/C++.

You need to check the link for the website that you need to work with https://docs.google. com/spreadsheets/d/1EO1pIEfwAMmKHXOdHMyTXEjlBm4kAUC8c9wqJ8i2NUk/edit?usp=sharing

File naming convention remains the same like tutorial 1. Make multiple functions in C/C++ to capture the packets. The C/C++ code should save the filename in pcap format.