CS358 2023 Assignment 5 - Link State Routing

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Python 3.10.6 Install Instruction https://pastebin.com/7yWiMH6m

Deadline: 20 April, 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 effect in 0 to both.

Doubts: All Doubts relating to CS358 2023 Assignment shall be posted on Google Form

 $https://docs.google.com/forms/d/e/1FAIpQLSdVylWbeelAnQKYDCfqoyxcqSwm_FiVJDbzszV2Mpg-zZCfViewform?usp=sf_link$

I will respond to the queries here:

https://docs.google.com/spreadsheets/d/1jHhkLLGrRSToYZH857D6hM3SY8BiOLoTtqDZ-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 tut05 to your repo folder.

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

Task:

In this assignment, you will be implementing the "Link State Routing" protocol. The instructions are exactly same like Assignment 4 but you need to implement the "Link State Routing" protocol.