

Programming Assignment 3

The final assignment is an advanced version of the last one. In this assignment, you will be told to run `ATTACH`, `START` to build different topologies and then run `detect` to output shortest path. After that, you are supposed to run `connect`, `disconnect`, `quit` to change the topology, and `detect` again to output the latest version of shortest path.

Implement an `updateWeight` to update the weight of a link. After the weight get updated for one or multiple links, run `detect` again to output the latest version of shortest path.

The expected output format is the same with Programming Assignment 2.