

Programming Assignment 2

In the second assignment, you are supposed to synchronize the link state database when new node joins the network and find shortest path.

The TA will ask you to run `attach`, `start` to build different topologies and then run `detect [IP Address]` to output the short path from the router where you run the command to the destination.

The expected format of output is (suppose you are running the command in 192.168.1.2,)

```
192.168.1.2 ->(4) 192.168.1.5 ->(3) 192.168.1.3 ->(2) 192.168.1.6
```