# Computer Networks Lab

UE19CS255

Week 10

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Semester: 4 Section: G

SRN: PES2UG19CS406

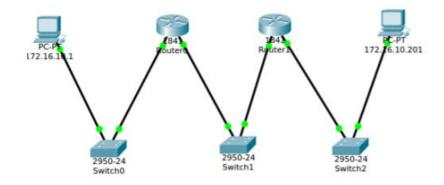
Date: 11/04/21

## **Objectives:**

To setup a network with 2 routers and exchange packets across routers.

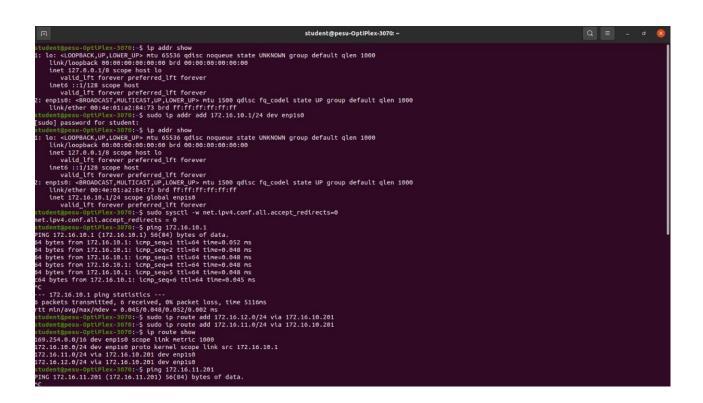
## **Topology Description:**

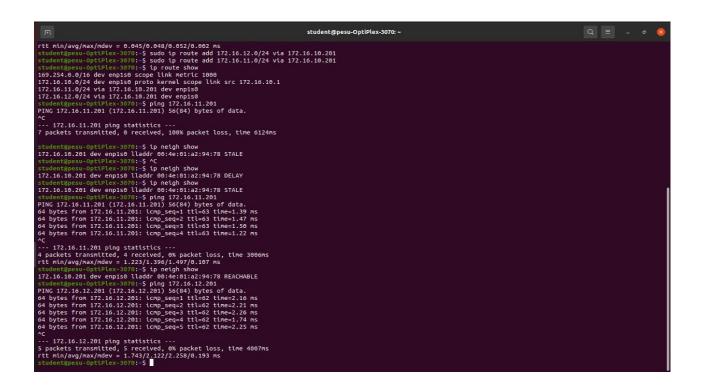
Design a network with atleast 2 router networks. Host **Ha** should be able to communicate with Host **Hd** using newly assigned addresses.

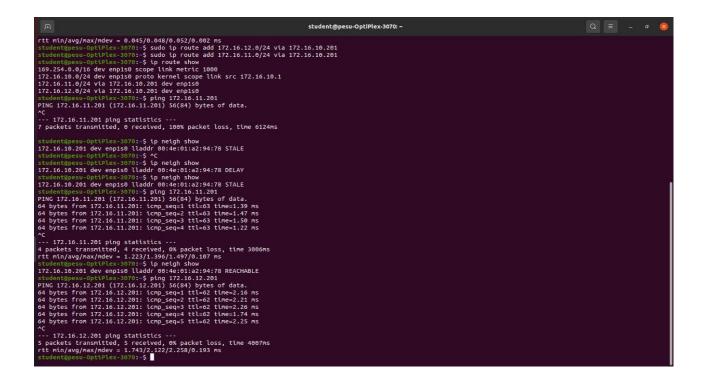


#### Host **Ha**:

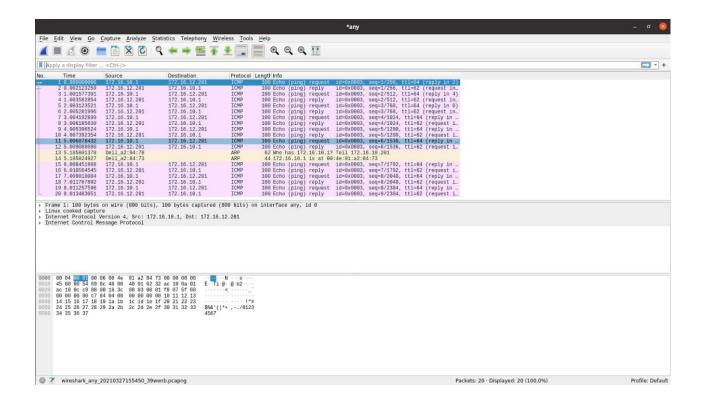
```
| Student@psuv-OpitPlex-30702-5 (p. addr show | 1.1 los (CODPMACK_UP) LOUISE (p. 10.008 pt. 10.008
```

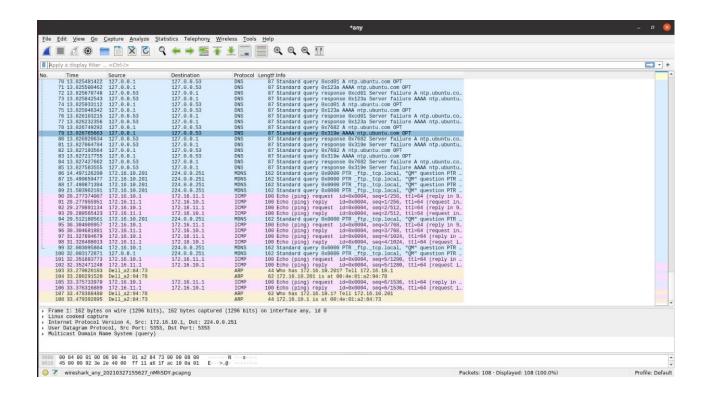






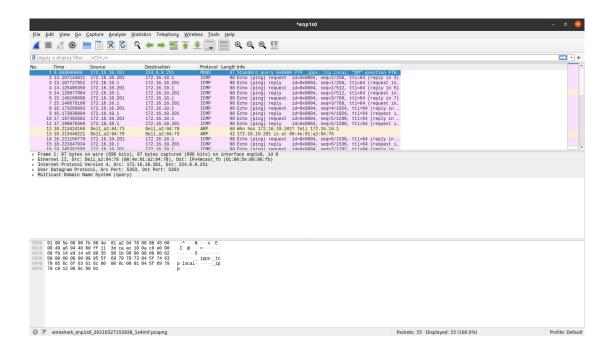
### Wireshark Captures



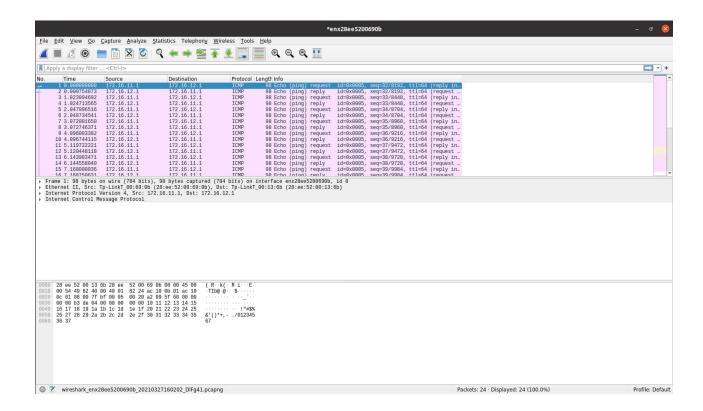


#### Router R1

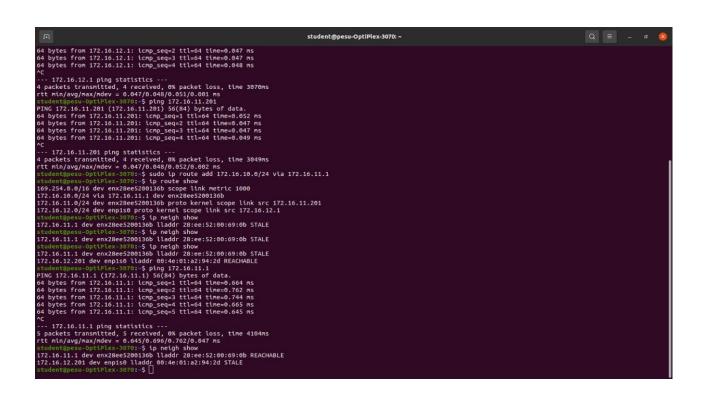
### Interface enp1s0 Wireshark Capture

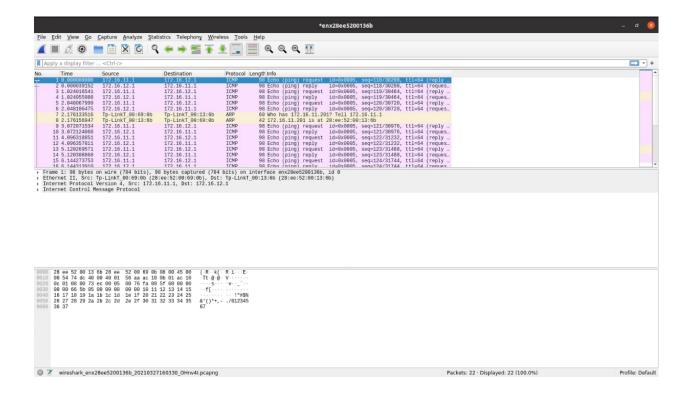


## Interface enx28ee5200690b Wireshark Capture

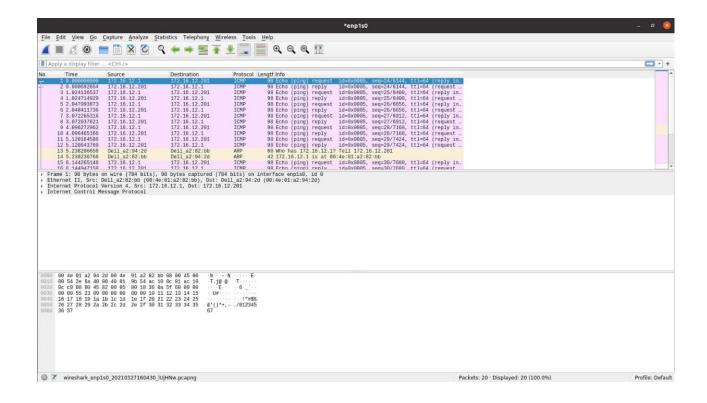


### Router R2





### Interface enp1s0 Wireshark Capture



### Host **Hd**

