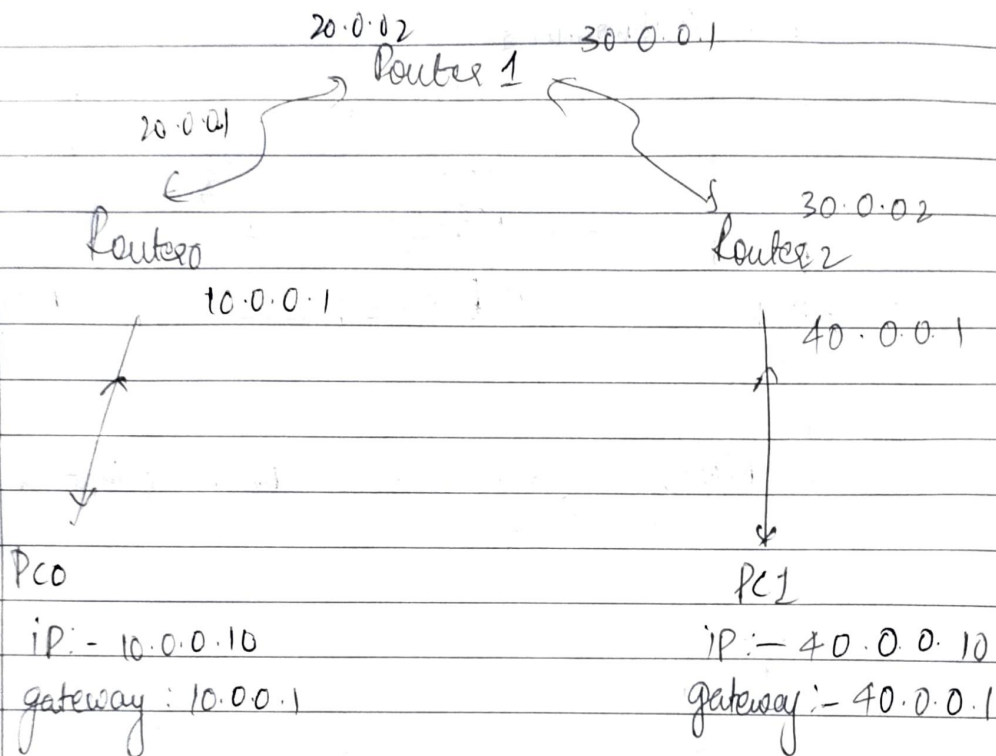


05-Nov-2020

Lab-6

6. Configuring RIP routing protocol in Router.

sl. 1. Create topology.



2. Set gateway & IP address to each device and router.

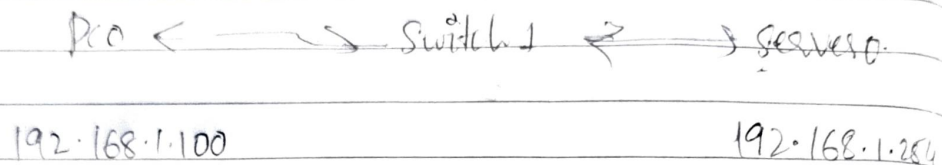
3. Configure router using rip:— This is for R0

```

R0(config)# router rip
R0(config-router)# network 10.0.0.0
R0(config-router)# network 20.0.0.0
R0(config-router)# exit
R0(config)# interface serial 2/0
R0(config)# encapsulation ppp
R0(config)# clock rate 64000 #exit
  
```

7. Demonstration of WEB server and DNS using packet tracer.

sol. 1. create a topology :-



2. Set the IP address for PC and server as mentioned.

3. Set the DNS server configuration in PC0 config setting

4. Enable DNS service in server → services.

5. Web browser from PC0 ~~add~~ using the server IP address assigned which shows the search for the partial IP address.

PC → Desktop → Web Browser → "Enter url".

6. We can add and edit the web server pages by

Server → services → DNS

Add the domain ~~name~~ name and click 'ADD'.

7. Then we can web browser from PC0 using the newly added domain

#0 (config) # clock rate 64000 # exit