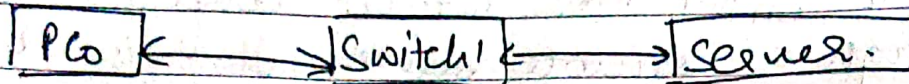


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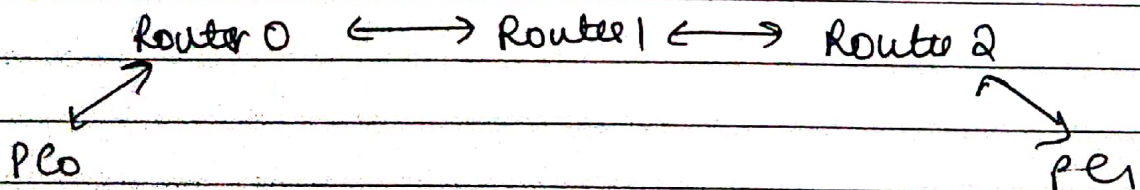
Demonstration of WEB server and DNS using packet tracer:



1. Set the IP address of server and PC0.
2. Set DNS server configuration in PC0 config. setting and in server (services).
3. Web Browser from PC0 using the server IP address assigned which shows the search for the partial IP address.
4. Add & edit server page and browse from PC0 using newly added domain.
5. Server → Services → HTTP (edit & add files)

②

Configuring RIP routing protocol.



RIP protocol collects information of other routes from their neighbours.

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Config using RIP:

```
R0: #interface serial 2/0  
# encapsulation ppp  
# clock rate 64000  
# exit
```

```
#router ip  
# network 10.0.0.0  
# network 20.0.0.0  
# exit
```

Do the above for R1 & R2.

The packets are ready to send:
ping PC1 from PC0 \Rightarrow ping 40.0.0.0