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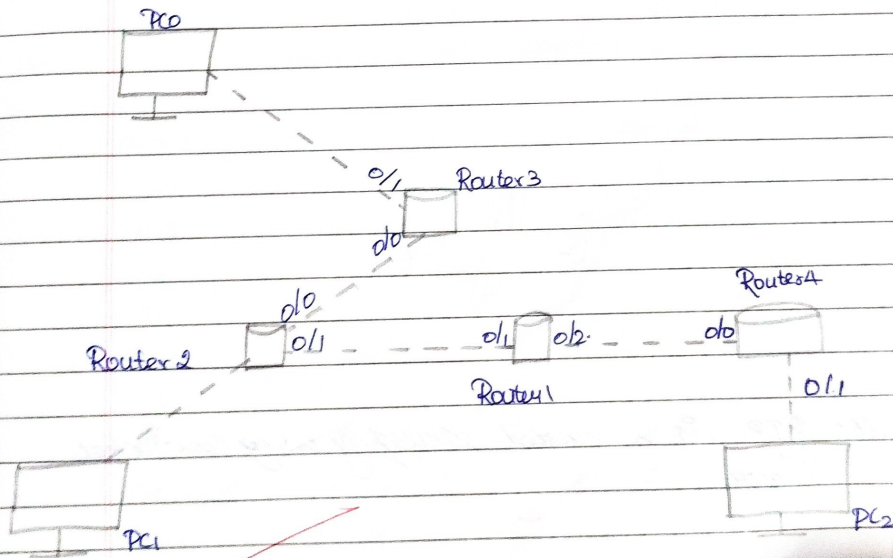
Exp: 11b)

RIP

Aim: To simulate RIP using Cisco Packet Tracer.

Procedure:

1. Create network using 3 PCs, 4 routers.
2. Assign IP address for PC1 and router ports.
3. Click on router 3.
4. Do same for Router 2, 1 and 4.
5. Now to display the routing table click on router then on CLI and type  
# exit  
# exit  
# show IP Route.



### Output

R. 10.0.0.0/8 via 192.168.1.1 gig0/0

R. 20.0.0.0/8 via 192.168.1.1 gig0/0

172.1.0.0/16 is Variable Connected & Subnet, 2 mask

C. 172.1.0.0/16 is directly connected gig 0/1

1. 172.1.1.2/32 is directly connected gig 0/1

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Result: RIP is simulated successfully using Cisco Packet Tracer.