

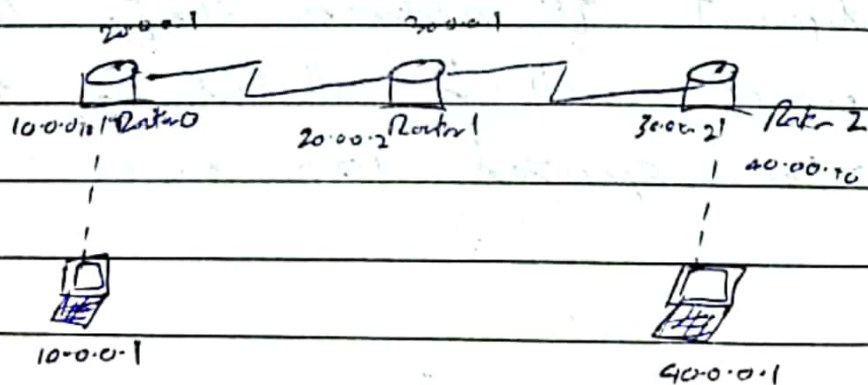
LAB-5

asa) RIP routing protocol in routers.

* Procedure-

- 1) Create a topology like below
- 2) Configure ip address for all PCs.
- 3) Configure RIP to all routers.
- 4) Check routing table of a router.
- 5) Ping 40.0.0.1 from host 10.0.0.1

* Topology:



* Observation:

Ping is received

* CLI -

~~Router~~ enable

config +

interface ethernet 0/0

ip address 10.0.0.10 255.0.0.0

no shut

exit

interface serial 2/0

ip address 20.0.0.1 255.0.0.0

encapsulation ppp

clock rate 64000

no shut

exit

router rip

network 10.0.0.0

network 20.0.0.0

exit

C> Ping 40.0.1

Reply from 40.0.0.1 : bytes: 32 time: 2ms TTL: 125

.. : bytes: 32 time: 15ms TTL: 125

.. : bytes: 32 time: 7ms TTL: 125

.. : bytes: 32 time: 4ms TTL: 125