

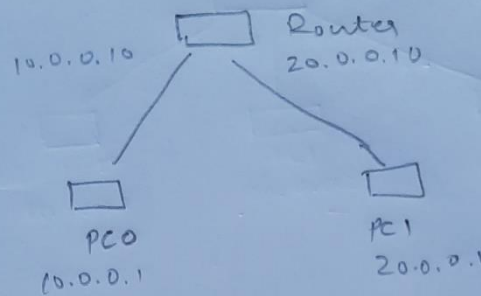
exp-2

Venkatesha Prasada
1BM18CS124

Question: Demonstrate working of router

Aim: Using ip configuration connect PCs to router.

Topology:



Procedure: → connect PCs to Router

- Configure IP & gateway of every PC
- Configure Router using command line interface

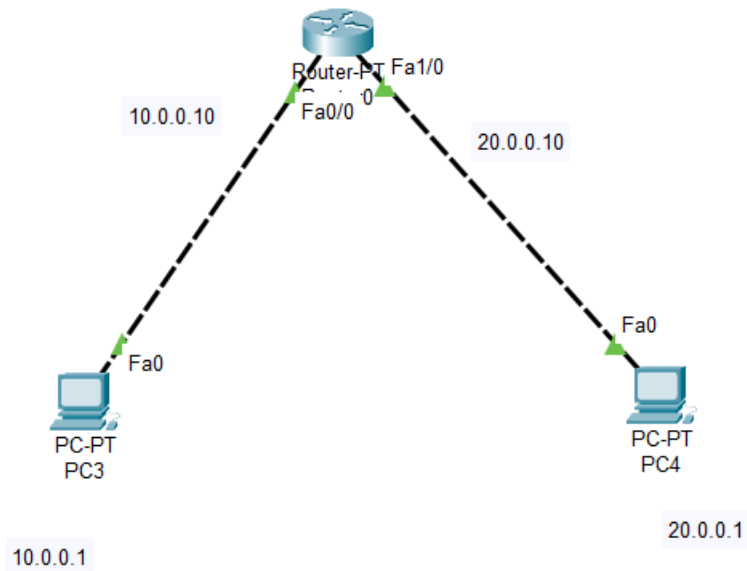
CLI commands

- 1) enable
- 2) config t
- 3) interface fastethernet 0/0
- 4) ip address 10.0.0.10 255.0.0.0
- 5) no shut
- 6) show ip route
- 7) exit.

observation: - Router allows 2 networks to communicate each other
→ offers a gateway to communicate with other networks



TOPOLOGY :



PING:

