Experiment - 1

Aim: Understanding how router works

procedure
⇒ make connection of router with two PC's
First pc having ip of 10.0.0.1 and gateway
of 10.0.0.10 & other pc having ip
of 20.0.1 and gateway of to 20.0.0.10

⇒ Don't forget to label PC, choose fast
ethernet ports. for both the PC.
Routers sign will be red in starting as
we need to confingure interface of
router.

⇒) Click on the router, CLI (tab) then op
open GUI
• i) enable
• ii) config, terming

• interface fastethernot 0/0 10.0.0.10
• #ip address 10.0.0.10 255.0.0.0   255.0.0.0
• no shut
• Same for other PC's gateway
• Both side will p-turn green

⇒ Na click on PC →destop (tab) ⇒ command prom
pt and ping 10.0.0.1 to check everything
& p correct

Router

PC1

PC0