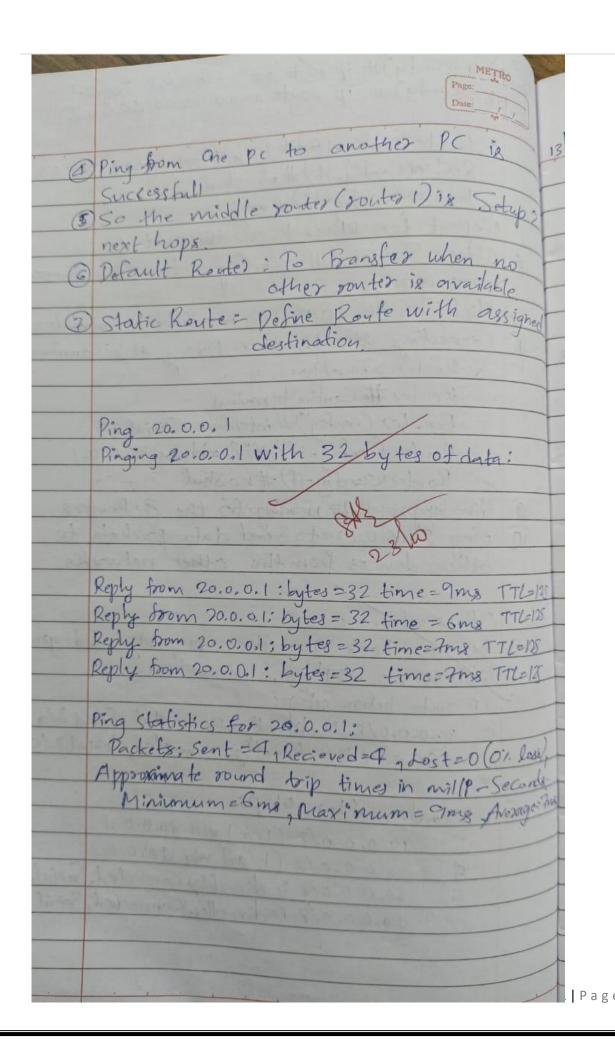
## LABORATORY PROGRAM - 3

Configure default route, static route to the Router.

Configure default route, static route to the Router.
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Page:
Date: 1
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2 Routest and 2 and devices. (Static Routing Default Routing
Vetanit Kouff
Aim: To Configure Default route, Startie route
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to the Routed
RouterPT
Topology:- 30.0.0.2 Router2
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PC-PT
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Procedure:
1) Add 2 PC's and 3 Routers between
2) Confiance and design 100 all between
(4) Contracte and days
define the ir actor
define the ir gate Ways
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connect the routers to
Serial DCE. Southers to each other using
34.04 700.
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Route Denable
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Kouter (contra) + TI 1
Router # config terminal Router (config) # Interface fastellionet 0/0

(3) Default Routing Route 8-2 (config) # ip route 0.0.0.0 0.0.0.0 40.0.0.2 Routex (config-if) # ip address 100.0.2 255.0.0.0 Router (config-if) # no shetdown Router (Config-if) # exit Repeat for other PC: Sastatteonet 1/0 6 After Successful Configuration, the Connection turns green, @ Click on PC 10.0.0.10 -> Pesktop rommand prompt 8) Connecting the Routes Using the Comman Router > enable Router # Config terminal Router (config) #interface Serial % Router (config-if) HiP address 30.0.0.) Router (Config-if) # no Shut Give appropriate naming for the 3 Routers 10 ping 20.0.0.10 - to Send data packets to other Levices from the other networks Observations .-1) The Jonnections were done properly and green lights were displayed. GTTP route before setup: c 30.0.0.0/8 is directly connected, Sonal 2/0 c 40.0.0.018 is directly connected Serial3/0 Il Route after setup:-S 10.0.0.0/8 [1/0] via 30.0.0.1 20.0.0.0/8 [1/0] via 40.0.0.2 30.0.0.0/8 ix directly Connected, Serial 2/0 40.0.0.0/8 is directly Connected, Serial 3/0



## Screenshots:

