8/10/84	DATE
oy iw/ica	LAB-02 ROUTERS
	a I la continue vontexio CLE:
	Commands to configure recuterin CLI:
	Routen > enable
	Routen# config t
	Router(conjug)# interjace tastethernet 0/0
	Router (config-4)# ip address 10.0.0.2 255.0.0.0
	# no shutdown
	# exit
	Router (config) # interface Fact then ret 1/0
	# ip address 20.0.0.2 255.0.0.0
	# ne shutdown
	0103
	Topology: Fago Router PT 20003
	160 450
	PC-PT PC-PT
	Ro Pci
	Steps: 1 Select 2 generie Pc and-devices
	A. Select 1 generic sicutori.
	3. connect the nouten to the end-devices
	using copper cross-over
	(Initially the network is down)
	Configuration:
	1. click on each Pc and devices - config tab-
	INTERFACE -> FastEthernet () -> Static 2P consequirations
	IP-Addres: PCO: 10.0.0.1 } a different
	PCS: 20.0.0.1 J networks
	2. To configure the souter, open all tab in
	Reutero and put in the above commands.

Goteway:

1. For the sicurer to switch between a network in network layer, we need to specify the gateway. 2. Click on PC devices - config tob - Opteway tols -Gateway: PCO: 10.0.0.2 & suspective nerworks PC1: 20.0.0.2 I with different and

3 Now, in Pe device PCO, click on desktop, -> command prompt:

PC> ping 20.0.0.1

Output possible:

Request timed out → gateway not set up.
or/. Loss statistics → gateway set-up successful.

Psiocedure:

1. Send simple PDU from PCO to PCI (destination)

Observation:

1. PDV is sent from PCD to scouter, exited through the gareway formed.

2. The PDV is sent again from secutor to PCS

by switching to its network.

Eto-2 Aim: To demonstrate configuration of IP Addresses to the secutors and explore plng command.

Experiment - 3

Aim: To demonstrate the configuration of default vicutes to the monter.