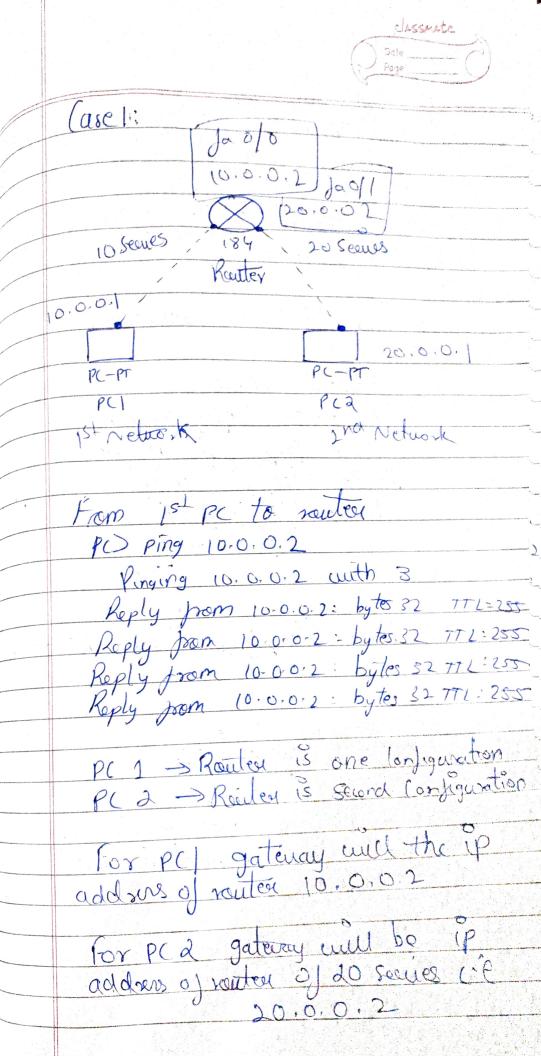
	Classaute Date Page
n n	LAB PROGRAM: 2
at	Aim: - Ton Juring IP add sers to Routers in Park Txued - Iplose the Jollaning mersage
. ()	Torjegarory Tolon the following more Par
	Pina approve Doctination
	Ping responses, Destination useachable Request timed out Reply.
	riguest timed out 14 cg
	Rocediae:
	Continue with Contouration of I a
	Continue with Configuration dialog (yes).
	Ranten > enable
	Router # config teaminal
	Enter Configuration mondo
	Router (config) # interface. Jacob
	Router Clonlig -11 #1P Address
	Router (longing-i) #1 P address 10.0.0.1. 255-0.0.0
	Router
	Router (config -))# no shutdown
	· Shuldauf
	up [Enter]
	10
	Routen ((onfig-y)# exit
	A .
	controme:



fast ethounet 0/0 > IPaddress
be 10.0.0.2 Fast etheunet 0/1-> IP address For 20 series Connection Router enable Router # longing Terminal Enter Configuration Mode Routed (longing) # interface Las) i p address 20.0.0.2 Router (lonfig-H) # No shutdown Router (longing) # exit It Crateray not specified then the mersage "Request rimedout" is

Experiment: 2 Continution Configuring Route to Rain with 2 and derices using Continue with the Configuration Routing Procedure: 20,0:0.1 20.0.0.2 20001 30002 Se2/0 , Se2/0 50/502 Router 4 40-0-01 Rauter 10.00 40-0.02 PGPT pc 3 Teamma RC -> Kout Router > enable PC > ping 40.0.0.1 Punging 40.0.0.1 data Request Timed out Request Timed out Raguest Timed out Sent-4, Reacied = 0, (pst-4, 100%) 1055

* the packets were not sent because the racited RI is not amove about Sing Gaterays Room 801. to PCZ. Crateriay: PCI -> Router 1 10.0.0.2 Command, frompt Pinging 40.0.0.1 with 32 bytes of data Reply from 40-0.0.1 bytes = 32 time=1975 Reply from 40.0.0. 1 bytes = 32 time = 9ms Reply from 40.0.0. 1 bytes = 32 time = 8ms Roply from 40.0.0. or 1 bytes = 32 time = 11ms TTL=125 Minimum = 8 ms, maximum = 19ms Arerage = 11 ms . The data mores from PCI to P(2 only often the gatemans are specified between PCL and Routen) and PC2 to Router 3.

If the gaturays are not specified if spouting is not done then it as the mersage Request timed out is Roester le ux should make another cuave of another router. Commands to be given: Tomake Router 1 aurano of 300, R1((onfig)) IP route 30.0.0.0. 255.000; R1((onfig)) IP route 40.0.0.0.D255.000; I) To make Routend andre of Dani R2(Conjig) IP soute 10.0.0.0 255.0.0.0: To make Routeer 3 aucore of 10 and 20 Seeves networks. I 10 and R3(lonfig) I Proute 10.0.0.0 255.0.00 300 R3(lonfig) I Proute 20.0.0.0 255.0.00 300

received from PCZ to Router 5 > 40.0.0.1 Configuring Rantey to rantey: Commands: Considering Router 1 & Ranter 4 Router # Longing reaminal
Enterred Longinguration mode
Router (Longing) # interface Se 2/0 1P add ress 20,0,0-1 255-0-0.0 No shut down up [Enter