LAB O2: PAGE NO: DATE: 16/10/24 OBJECTIVE : To create a simple network consisting of 2 PC's and simulating communication between them through a router. Topology 10.0.0.1 20.0.0.1 * Router 0 PC 1 PC.2 10.0.0.10 20.0.0.10 gateway 10.0.0.1 gateway 20.0.0.1 PROCEDURE: Place 2 genesic Pc's and one generic router, connect both Pc's to the nouters fast ethernet post using coppe cross over wile. Select PC1 config -> Fast Ethernet O set IP address as 10.0.0.10 and default gateway 10.0.0.1 similarly for Scleet router and go to the CH execute the following commands zenable # config terminal # interface fast Ethernet %

1P address 10.0.0.1 255.0.0.0

		GE NO :
	DA DA	TE:
	#no shatolown	14 (2.3) (2.1)
	#exit	0310
	notice PCO and souter o are successform	ully con
	now san for PCI	The state of the s
	# interface fast elhernet 1/0	
	# 1P address 20.0.01 255.0.0.0	COLLOS TO THE COLLOS
	# no shutdown	
_	PCI's also successfully connected.	
_	U	
4.	Select Pco - desktop - command prompt	& ping PCS
	by sunning command	
	→ ping 20.0.0.10	
	Observe the output	
	D00-0	
	DBSERVATION:	- Pa
	PLO successfully ping PC1 with 32 byte.	s of data
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Ping Statistics	
(3138) F (Packets:	e statilities
	Sent=4, Recieved=4, Lost=0	Diraba
	1 / Key CV Ed - 7 / LOSE = 0 1.	10 DW
	LAC N JOB D MANAGER AND STATE	8 712
	12 conservation of the first of the	4 1111
	196 months that the bakes or and	<u> </u>
	V V V V V V V V V V V V V V V V V V V	
- 680 003	and in the OI carrier that	
-		
-		
-	Tourism Andrew	
	of company there are	Min I
	0.2.2.2.2.2. H. O. O. H. 25.2.1.0.	X 40 3 1