	Date Page
20/7/0	
	Exportment-6  Aim: Configure RIP nouting protocol in Reutons
	Topology Runners
	30.0.0.10
	30.0.0.20
	Routeve Routeve
186 176 177 177 177	10.0.0.10/ Router
	nead lead of the same of the s
	PCI MONO
	[PC0] MO:0:01
<u> </u>	Procedure:
	Take 2 PCs and 2 nowlors and place them in
# P - F	2 deferent LAN newtork is 10.0.0.0 and
2	
	respectively with 10.0.0.10 and 40.0.10 at
3	Pul a 3rd nouter in between to the 2 newton
y	Set up the rouler using the usual ip
\$ E 1	
5	Note we have to use clocked cable while conniching to me middle nouter
7	enable meddle nouter
>	config t
7	interface < portment?
	ip deldress < ip uddress > < subnet mask >
<b>&gt;</b>	no shuft
>  -	exut

-6	Repeat this for all the nouters
7	We have to give the command for the
¥ ·	all router inley are as ppp encapsulation
8	Clock rate 64000 has to be given to me two
	galeury of the nouters.
9	Now we get up the "hop" automatically
	Using RIP protocol
7	router rip
7	H new toyk < nework-1ip> 1
>	# new twork < network-21p>
>	exist exit
10	
	show ip youte
11	Finally ping the message from one PC to
	another pc.
	The state of the s
	Result:
/	PC > Ping 40.0.0.1
	PC > Ping 40.0.0.1 Pinging 40.0.0.1 & with 32 by 18 of data
	Request Himedout &
	Reply from 40.0.0.1 bytes=32 time=7ms TTL=125
1 4 7	Reply from 46.0.0.1 bytes=32 time=27ms TTL-125
7 1	Reply from 40.0.0.1 byles=32 Hine=7ms TTL=125 Reply from 40.0.0.1 byles=32 Hine=27ms TTL-125 Reply from 40.0.0.1 byles=32 Hine=2ms TT1=125
	Ping Statistics 102 40.0.0.1
	Ping statistis jor 40.0.0.1  Packet sent=4, received=3, 10st=1, (25", 10ss)
	Approximate gound tripting in ms
	Approximate ground tripting in ins minimum = 2ms, Maxmam = 27ms, Average=12ms
	The algebra factor of the first of the $m{v}$ . The $m{v}$ is the first of the $m{v}$ is the $m{v}$ in Eq. ( ) in the $m{v}$ is the $m{v}$ in Eq. ( ) in the $m{v}$

		classmate
		Date Page
	Observation	
	The state of the s	
	Rouling information Protocol (RIP) is an enoughing protocol that seperate hop rounting metric to find the most sur noute between source destination netwo	active
	grouping protocol mat seperate hop	count as
	rounting metric to find the most su	labk
	noute between source destination here	yk.
		1.27 2.30
	So whenever, a receiver a packet pregue	Se Janel
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	to is nowhing table it wills that	to me
i i i	hest possible next hop to ream its	deshnow
	· Manually K & Harrister & Miles	Sales of the
- 0	Full routing tables we sent an update.	and when
*	a narter receives a information from	n Us
	neighbows it brusts it completely	
	The Request hined out comes here because	e voulors
ling.	are buying to find a host possible on	
11/1		-44
1	(9)	
4	The state of the s	
	2823	
		24 (1984) 1984 (1984) 1984 (1984) 1984 (1984) 1984 (1984) 1984 (1984) 1984 (1984) 1984 (1984) 1984 (1984) 1984
	The second secon	
	The state of the s	***
		magnitude (







