Experiment . 6. Alm: Configure RIP souting protocol en Routers Topology: 20.0.0 Routero & Fazli Con Procedure: i) Configure the routers, switches and geneix 2) For the PCIs navigate to config Enterface and fastetheinet o and set the IP address for all six PCIs Similarly for all six PUA, norigate to config, global, settings and set gateway as the Te address of the router it is connected to u) In kouter 0, navigate to config, fast ethernet olo, and add ip address (10.0.0.) 5) Then go to seeral 310 and update p address as 40.0.0.1 Go to (1) and Entel command no shut.

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6)	In Router 1, Go to Enlegace, fast esheinet
	do set ip address as 20.0.0.1. Go to
	social 210 and set IP address 40.0.0.2
	In (1) enter no shut.
	Go to serial 310 and set 1 paddiess as
	50.0.0.1
-	In cu enter no shut
4)	In Coute 2, some to Company of the
	Go to integace, fast expenset do, set
	18 address as 30.0.0.1, Ceo to sereal 210
-	and set 1P addies as 50 0.0.2
8)	If connections are not active after this,
	in all souters check the fast etheenet
5	and enter no shut en the (11 again.
9)	Now all the acc connections are active
	(gieen).
10)	So now go to router o and In all type
1	Router (config) # nouter sip
	Router (config-router) # network 10.0.0.0
0=	Router (confignouter) # network 40.00.0
	Router (config - routed) # exit
	Pouter (config) # exet
	Router # show &prouter
	C
	R
	c /
	C/
	Now go to souter 1. and in ui type Router (config) router # router sip Router (config - router) # network 40.0.0.0
	Router (config) root # vouter rip
	Router (config-vouter) # network 40.0.0.0
	# nehvore 50.0.0.0

network 20.0.0.0

Router # show &p route Go to several 310 and set 96 ad 2 Now go to router 2 and type Routes (config) # routes rips solves Pouter (config-router) # network 50.0.50 # network 30.00.0 Router # show provide 1 32 by I the connections are not active of the . in all souten where the fait. and enter madret . In the cer age a) wow all the new connections in goth Observations O 19 thor of war of From Per we can ping to PC5 0. PCZ: ping 30.0.10.(3 toor pitros) 10ting Packets: Sent = 4, Received = 4, Lost = 0 4300 #- (694) or - (04 Low) 1, 103