		-
	_/_/	~
	Arfath Kabir [IBM18cs130]	
	Popology	4
	ropology	1
	20.0.0.2	
	Fouter 4.	_
	20.001	-
	10.0.010 Router 3 40.0.0.10 Router 5	-
		-61
		1
		76
1	Pco 10.0.0.1 Pcz no.0.01	16
-		2
	Procedure -	٤
-)	Connect PCo, PCz with Router O, Router 2	<
う	Comment Router O with, Router 1	_
+	Connect Doutex 2 with Router 1	E
<b>一</b>	the copper-crossed - over for connection b/w	=
	the PC and Nowter	
)	Use serial DEE for connecting b/w Resouters O	
	Il Configuration	
		1
7	Set the PP address for both the PC's along with	1/1
	Mag Silving Mark. 4 again spaces	
-)	Configure the gateway for all their vouters	101
~ )	Of the all the former on.	/ /*
-)	Now do PP routing for all the avaitable vousers so	A
	as to specify the router duffination address and the	101

/	/	
 -/_	_/	

30.0.0.1

	next hop addrew.
<b>~</b> ).	Send a ping from one of the Pc's and Check
	Send a piney from one of the Pc's and Check whenever the packets one being reiered by the other
	PC.
	Observation-
<del>-</del> )	Once all the connections are done tried doing the ping
	but we got a message that host unreachable,
	which means that the host is not connected
-)	To fix this we need to do Static routing
	on all the routers.
シ	After doing static routing ue will be able
	to send data packets 6/10 PC's we thout any loss,
	, , , , , , , , , , , , , , , , , , ,
	CLI Commands.
(1)	For Router configuration.
-)	Enable -> If address 10.0.0.10
-	Config. Ferminal -) Noshut 255.0.0.0
-3	Config. terminal -) It address 10.0.0.10  Config. terminal -) Noshut 255.0.0.0  Cuterface (Fast Ethernel) -) Fruit

(ii)	For Static rowling	for	router 3 30.0.0.
	Enable	1	-) IP soute 10.0.0.0 255.00.0
	Coyling trexminal		-) [Proute 20.0.0.025[0.0.0.0
	0.1.		30.0.0.1

-) Il route 10.0.0.0 255.0.0.0 20.0.0.)

-) prode 20.0.00 255.0.00 30.001

(îv) Static Pouling for Router 5 -) IP voute 10.0.0.0 255.0.0.0

7 IP voule 20.00.0 255.0.0.0 30.0.0.1