## papergrid

Date: / /

		Date: / /	
80d.20	o Lab-3	NIHA	
		5-B	
3.	Configuring IP address to surter	1BM18CS060	
	in packet ditraces. Explorer ping responses pollowing messages: Ping responses destination unraochable, gegnest time	ne Out, reply	
	destination uneachaire,	, ,	
	1 toologi-		
88	1. creating the topology:		
-	8ex10 -> 20.0.0.2, 8e3/0-	730.0.0.1	
	) Routee o		
,		1	
	Partie 2		
	Pouter 1 Fa0/0 > 10.0.0.1	\$ Fa 0/0	
	Se 2/0 → 20.0.0.1	740.0.0.1	
7		8e3/o	
		→30.0.0.2	
	PCO	Pc1.	
		P-> 40.0.0.10	
	90 → 10.0.0.1 (PI) (P2)4e	w → 40.0.0.1	
	2. Cot H. a	to mal	
	2. Set the gateway and IP address	10 60000	
	WWW.CES.		
	3. Configure directly connected end de	nices to	
	sidules using CLI commands.	as follows:	
	-> Router > en able	V	
	-> Routertt config terminal		
	-> Pouler config) # interfore fastEther	not 0/0	
	-> Router (config-if) to ip address 10	0.0.125.000	
	-> Poutes (config-if) to no shitdown	)	

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	These commands configues the devices with one directly connected to significant	
	are directly connected to router.	
	U	
	4. To achieve connection with devices which	
	are not connected directly with nouter	
	us following commands:	
	-> Poutre senable	
	-> show ip quote //this shows the connection	
	// of nouter with available	
	-> Pouter # config termind PP addrew.	
	> Router (config) # ip swite 300.00 255.0.00 20.00.02	
	25.0.0.0 20.0.0.2	
	-> Poutex Cconfig # ip soule 40.000 255.000	
	26.0.0.2.	
	$\rightarrow$ exit	
_	Here the 1st Ip address is the IP to be	
_	connected, and is subject mark. 3rd is	
	the IP wa which we can configue noutes with a particular IP address-	
	· ·	
	Repeat the same step 4 for the necessary	
	nouten.	
	5. Once, the router see configured with all devices. Ping the IP g one of the pc to the other using command.	
	all devices. Ping the IP g one of the	
	pc to the other using command	
_	> pîng 40.0.0.10.	
	This command sends data from one PC to	
	another and good as	
	6. If its successful, network is ready.	