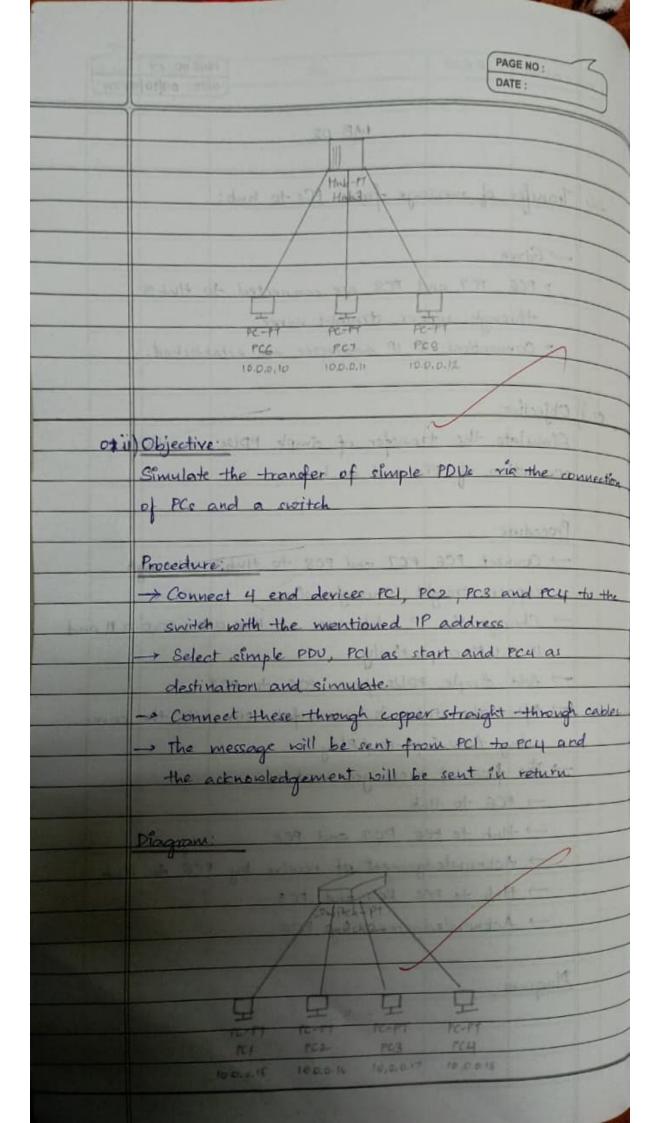
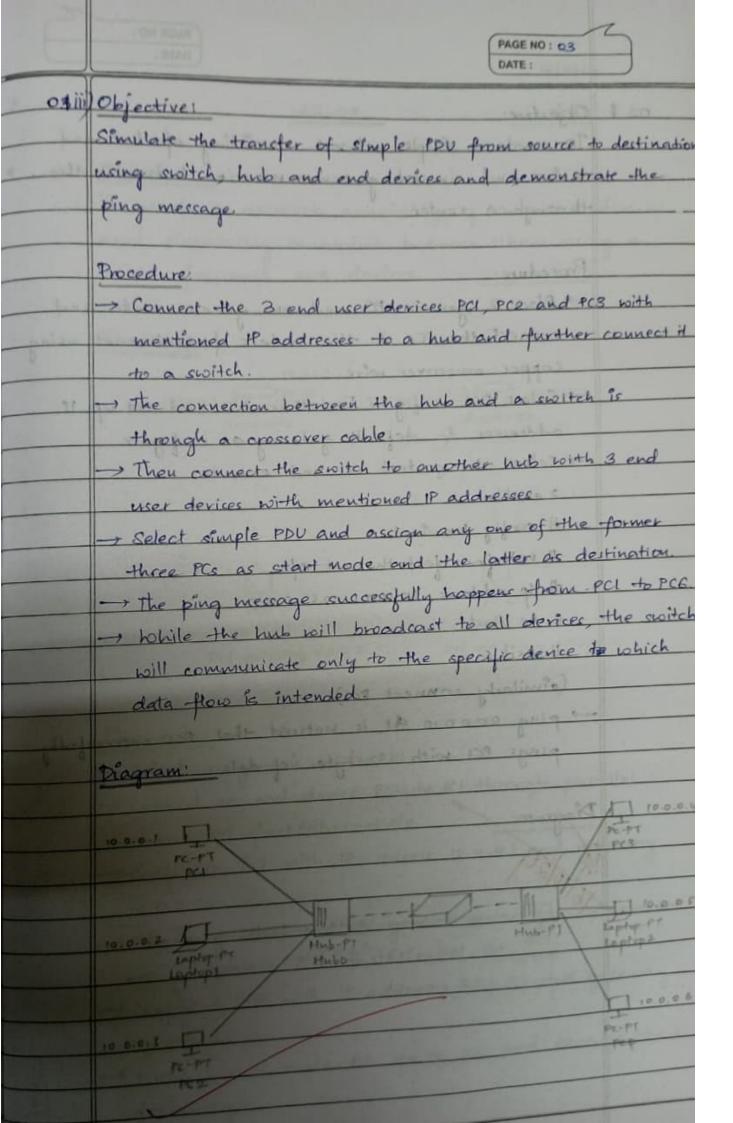
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LAB-02 Transfer of message from PCs to hub: - Given: > PCG, PC7 and PC8 are connected to Hub3 through eopper-straight wires. > Connections of IP addresses are established. OL i) Objective: Simulate the transfer of simple PDUs via the connection of PCs and a hub. Procedure: -> Connect PC6, PC7 and PC8 to Hub3 through copper straight - through wires -> Change the IP addresses as 10.0.0.10, 10.0.0.11 and 10, 0.0.12 respectively. -> Add Simple PDUs from PCG to PCT - After the status is successful, simulate the same using Anto Capture / Play - The flow of mescages work as: -> PCG to Hub - + Hub to PCE, PCT and PC8 - Acknowledgement of receive by PCG to Hub -> tlub to PCG, PCT and PCS. - Acknowledgement by PCG Diagram:





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02.4	Objective:		0,4			
	-t- C	uple network	concisting	of two end		
	To create a simple network conclisting of two end derices and simulating communication between them					
	devices and					
	through a renter.					
					_	
	Procedure:					
	-> Place 2 generic PCs and one generic rowter and					
	connect the PCs to the router's fastethernet using					
		ver wire.	1,5		1	
	copper cross	Terretati	eruat 0	and set up is		
	→ Select PCl ox	ontig - racter		2 152		
	addresses & default gateriay as in figure					
There is	- Select the rowler's CLI and execute:					
	> enable					
a bound the	the config terminal					
	# interface factothernet 0/0					
	# sp address 100.0.1 255.0.0.0					
	1	100.0.1				
Mine of	# no shut					
- distribut	# exit					
	(esmilarly connect PCI)					
	- ping 20.00.10. It is noticed that PCD successfully					
	pings PCI with 32 byter of data					
	1 0	0	0			
	D° /					
	Diggram!					
	# X5U					
	10/0	10,001 201	0,0,1			
	V 1				_	
100	PCO	Romano		P.C.I. 19:10		
	Del goling 12 3 0			Del marine 14 1 2	سسلا	
	100			0.0	_	
-				-	-	
ALL ALL						