Lab 1 - 25/9/24

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Sign/Rains			
LOVE TO BE		DATE 25/ 9/ PAGE	(No.
			3
1		Connections / Links	
1			
1		Cable types and their uses:	
let	1.	console cable: connects PCs to garage	Mess
1		surrents; requires matching settings for exact	
100		data, bits, possity & stop bits.	- Committee
14	2.	(Deeps straight in a	
		Copper straight through:	
		Standard effect cable for connecting devices at	
		different OSI layers (eg: switch to Pc).	
	3.	loppes cross-ones:	
		Used for connecting devices at same OSI Payer	Contract of the second
		(eg. Situr PC to PC).	
		moreover week and an horse of the second	
	4.	Fiber cable:	
		Connects delices with fiber ports, supporting	
		100 Mbps or 1000 Mbps connections.	
	5.	Phone cable:	100
		Connects desices with modern parts, used for	N
	val)	dial up connections from PC to networks.	715
		Leonate Cotto or mainey traffic	
	6 -	Coariel cable:	
		connects demas with coarial posts, like cable	
	X	modern to a natural	
		which its intended	
	7.	DCE DTE Servial: for WAN links	
	8.	DCE Octal: 8-post asynchronous cable.	
	-		
No.		The second secon	

	Commertiers Hinter	
	Colde topes and than used duth Colde colde : commercial PCo to venteres	D
6092	And a state of the	11)
la Wica at	PC-PT PC-PT PC-PT toparthe events of alle brakens	u)
	1 Phonon RO Mayore (eg: emitch to 40).	14)
25,00	120 Switch round gritalized (all boul)	J)
	PC-PT PC-PT NO PC-PT NO NOW OOM	(iv
7	tlub - char early &	vii)
	operates at layer 1 (physical layer) leroadcosts data to all connected devices, doesn't filter or mannage traffic	viii)
7.4	Switch - forwards data only to appeilic davice for	i _y)
-9	more efficient reduces collisions operates on layer 2.	×7

2		PAGE S
		Components.
	9	Menu bar - Perouides the file, edit, options, view, tools,
		extensions & hop menus.
1		main tool bas - shortcut icons to the file and
		edit menu commande buttone for copy, paste, undo etc.
		The state of the s
2.	11)	Common tool bas - Acres to commonly used workspace
		tools: sclect, move, layout, delete, inspect, 9003 ze etc.
	(VI	Logical /Physical workspace & navigation Bas:
3	ارد ه	Track blu chrical workplace & legical wirsper
	40000	with tales on this bas.
	2	Morkspace: Agrea where you create your network,
4	٧)	watch do simulations & view many kinds of info.
	(1)	Designation of Links which standards of the Charles
	(iv	Realtime Simulation Bas: toggle blue real time & sim mode
)	Network Component bas · chose devices & connections.
-6		4. Hilds & Shartel
	viii)	Devi ce specific selection Box: charse specific designs
		devices & connections in your natures.
	iv)	Davice has selection Box: choose type of
fox		Denice type selection Box: choose type of denices & connections available
	x)	User created packet window manages packets you put in the network during simulation scenarios
	- 6	put in the network, and y, or mession
	9.33	





