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	Create a topology and simulate sending a simple PDD
	from source to destination using a simple. HUB and switch as connecting devices.
	from source to deconation assign
	and switch as connecting devices.
\rightarrow	
	To create a topology and similar sign a simple
	PDU from source to deshibation desired
	HUB and switch as connecting device
	Procedure.
1.	start creating the copoling
2.	solpet the HUB in the logical work through a string
	Library PL 3 William ()
3.	cot the ip address for all is it s to good tuping the
	Circlett
4.	needed ip address.
	THEREIL PER
1 1 1 1 1	1 20
	Node 1 HUB
	(10.0.0.1)
	· · · · · · · · · · · · · · · · · · ·
	10.00
	10,402
	10.0.0.2) Node 3 (10.0.0.3)
	Fig: PC's connected with HUB.
	Fig. 10 300 100 100 100 100 100 100 100 100
	another is gelected in the roger
A·	similarly a switch is selected in the logical
	similarly a switch is selected in the togical workspace and connect & PC's to the generic workspace and connect & PC's to the generic workspace and connect & PC's to the generic
	workspace and connect single wire switch - PT through copper st wire switch - PT through copper switch - PT through
5.	switch - PT throught of the second spring the needed pc, going to configure and typing the needed in address.
	pc, going to configure and
	ep addrecs.

Packets: Sent = 4, recieved = 4, lost = 0 (0% loss). Appronimate round trip times in milise cond! min=oms, mon=oms, Avg=oms. 2. In second network (switch). Ping 10.0.06 (pinging PC 4 to PC 6) -> Prograg 10.0.0.6 with 32 hyterofdata. Reply from 10.0.0.6: bytes=32 time=0mi TIL:12 Reply from 10.0.0.6: bytes=32 time=0mc TIL=128 Reply from 10.0.0:6: byter=32 thme=0mc Ttl=128 Reply from 10.0.0.6: bytes= 32 time= 2ms TL=128 Ring statistics for 10.0.0.6 happing packes: sent = 4, recieved = 4, lost = 0/01/1000), Appron. round teip times in mili-seconds: minimum= ams, man= 2ms, Avg= ams. In the complete network (both hub & switch). Ping 10.0.0.6 (pinging PC 1 to PC 6) -> Pinging 10.0.0.6 with 32 byter of data. Reply from 10.0.0.6: bytes = 32 time=0me TIL=128 Reply from 10.0.0.6: bytes=32 line=0mc TIL=128 Reply from 10.0.0.6: bytes = 32 time=0me TL=12 Reply from 10.0.0.6: bytes = 32 time=0ms TIL=18 ling states for 10.0.0.6 packets: sent = 9, recieved = 9, lost=010% loss) Appronimate round trips times in mili-second minimum-one, man = one, Avg=ons. Observation: and E. D. D. of mail plant when a packet is sent from PCL to PC3 that are connected to the HUB it is broadcasted to all the PC, but acknowledgment is recieved from only the addressed Pc.

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6	Connected to a switch # at first it is broadcated to all and acknowledgement is only recieved from the addressed PC but from next time it is only unicasted that is sept to the add. PC.
3 228 3 8 8 8 8	are connected to HUB and switch, which are also connected to each other the packet is sent to all PC connected to HUB but no ackno. is received and it is only sent to the addressed PC through switch and ack. is also received only fer it.
28 28 28	
d.	

