Q1	PDU from source to destination using a simple and sautch at something domains.
	Sim: - create a topology and simulate sending a semple PDO from source to destination using his sources as destination using his sources and demonthale ping message.
c)as	Hub:- HUB-PT Hubo.
a legy.	PCO PC1 PC-PT PC-PT PC2.
	Air Step 1: - Shet end denices and choose generic and choose PCO, PCI, PC2 (PC-PT)
	Step 2:- Go to hubs and select generic hub Step 3:- Go-lo connection and select coffee ste
	Step 3: Go-lo connection and select coffees states through wire, then connect all pi's to the hub. (Select port number and pc)
	Step 4: Click on PC, go to config and scleck for fout ethernel then set IP address for the PC. Do the same for all the PC 10.001 10.00.0.2 10.00.3.
	Step 5: Add simple PDU.

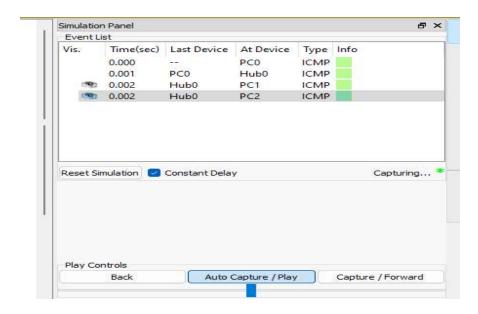
	Classmate Date Page
	Step 6: click source and dectination symbols
	Step 7: Then go to simulation made, Auto capture, play, Then the packets will stook to transfer
	Step 8: Click on PC, as to deletale al colod
	Step 8:- Click on PC. go to desletop and select command prompt. Then tupe command.
	peng 10.0.0.3
	PC > ping 10.0.0.3.
	the state of the same of the same
15.110	toply from 10.0.0.3: bytes=32 line=4ms TTL=128.
Maria	10.0.3: bytel=32 topin = 2 mc 17/= 120
4	Reply from 10.0.0.3 byter-32 Jime ans TIL=122
	Reply from 10.0.0.3: byter=32 time oms TTL=122.
	Panig statistic for 10.0.03
	packets: rest 4, Received - A., lost - O. (ox loss),
1	Applement hound trip Lime in willi record!
	Minimum - Oms. Marinum = 4ms, Anelage = 2mg
	The selling
	Procedure Objecuation:
	When the source device sent a packet to the
	Shub it will broadcast or send the packet to
531	all the clerices which are connected to the Jub.
1000	And the destination device will rivine the packet
10	and other's will reject the packet.
	And destinations device will send the
	acknowledgement and that will be distributed
	among all derices and the source will
	accept and others will discord.
	Applicate sound ful time to wall compare
	Thisman to Namious fort many

6	classacte
	Date Page
· Alexander	Suideh PT wide
	- Amino
caf fue	alone when the second of the s
See.	of what the street is the street in
T. Marine	PC-PT PC-PT
	PC3 PC5
	Procedure:
	Stabs: - Schot suidely and 3. PC'S
	Step 2: Set IP adoles fees all the pc's 10.00.5
100	PC -> config -> fast ethernel -> IP addless
Sale	Step 3: - 5 owner PC's to the suitch by selecting
201	coppes strough through
	slep 4: Adol unfile PDC. select source and detaination
	step 5: yo to singelation made and diet on
Sa	Suite capture (play
	slep 6: - Click on PC -> Derbtop -> command prompt
-	The state of the s
	Ping message.
	PY Dis 100mg
70 3	Per ping 10.0.0.6.
at to	Pinging 10.0.0.6 with 32 bytes of data:
andrew !	Reply from 1000.6: butet 32 String - 2 - 751 - 128
19106	natury from 10,00.6: bytel = 32 time = 4 mc TTL=128
	1 1.0.06 . byle = 32 -time = 4ms 551 = (2)
And	Roply from 60.0.06; bytes - 32 time - sens 971 = 128
	A Marie Total Sand San and June 200
	ping statestiel for 10.00.6:
	Appropriate hound til Perenied - a lost - 0 (04 lost),
	Appropriate hound leif time in mill-seconds: Numinum = 4ms, Maximum = 4ms, Anelage = 4ms
	o wording of

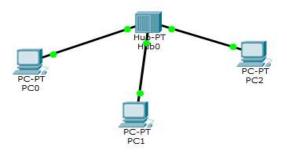
	Classmate Date Page
	(Procedure:) Observation:
	When the first lime the parket is sent the
- Contract	auth distribute the packet with all the derices.
	reasons around the 11 addless it will only
	the distinguism and record achanged
8900	-dgement to the sould,
	dities of the same
	Saulch - Huls Connection.
	as the state of th
	that PT colling good street Child PT
10	and with their that the Total and the
	copper straight through
E CALL	PCO PCI PCZ PCA PCE
	Step ? - Preniously drawn hub topology and switch
	lopology are connected through coppes cros one.
	In hub post 3 is used in swidth fast ethernol 3/1
	el ared
	ship 2: Add simple PDC from PCO to PC3
	peng 10.0.0.4.
	Origina 12004 with 20 butel of data:
	Penging 10.0.0.4 with 32 bytel of data: Reply from 10.0.0.4 bytel = 32 time=1ms 772=128
	Poply from 10.0-09: byled=32 time=1ms TTL=128
	Reply from 10,0.04: byles=32 time=1ms 771=128
	Reply from 10.0.0.4: bytel=32 time = Ims TTL=128.
	sina valedis for 10,0.0.4
	packets : sent = 4 kerined = 4 the = 0 (0) and
	Aprophiate hound trip times in milli-secondles Minimum = 4 ms Manimum = 4 ms Amerage = 4 ms

oburnation :-In simulation made pco sends packed to his but send it to get get and witch broad carte it to PC3. PC4 and PCS. PCI PCZ PCLe and PCB diporde them pez accept and rende acknowledgement to brute Mough switch Hab is broad carls if to all 3 PCS only PCO acriple it and offself designed. In second round PCO sends packed to July 4+. broad casted to PCI, PCI sewitch. Now witch broad carle it only to PC3, Ihre switch is smooth clause.

OUTPUT SCREENS



HUB





SWITCH

