g :nothereson

CISCO. PACKET TRACER

and Amis rol but remo) - plans taken for dispussion

To underestand and study the Facket tracket tracket tracket fool installation and assert interfalls.

d) Analyse the behaviour of network devices curing a cisco packet Tracer stemulator

and drag and drop the below components

b. 4 Granauc Pcs and One switch

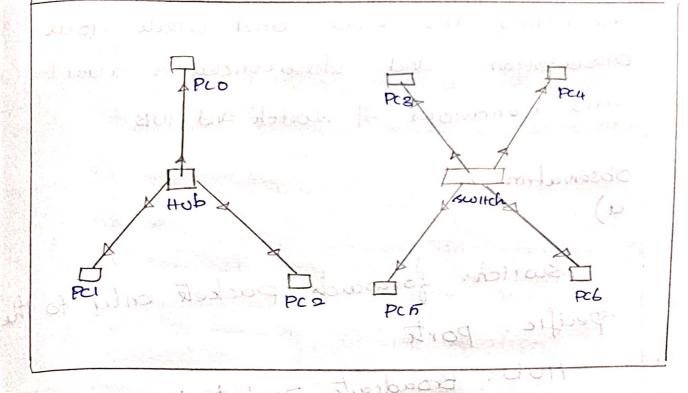
2. Click on Connections:

a. Click on copper straight—Theoryheable
b. Select one of the Pe and Lonnect it
to Hulb using the Cable. The Link IsB
should glow

c. Similarly Connect 4PC to the swith using copper straight through Cable

colle is studied

shoed on the



3. Chick on the Pis Connected to hub.

click on IP Conquer and enter IP, the default gatecoay and DNS Seever information Is not needed as there only two end

aeries.	
	IP Configuration
10 80 112	
ا مدول	1P Address [10.1.1]
	Subnet Mark 255.0.00
	Defaultgaleur [

18 confequences	
DHCP . Medic	
IP Address [10.1.1.2]	
subnet mark [255.0.0.0]	
Default gateway	
Drs sever	

4. Observe the flow of PDU from Source Pc to destination pc by selecting the Real time mode of stemulation

6. Repeat step #8 to step #5 for the PCs Connected to switch

b. Observe how the HUB and switch au

forwarding the PD and cosite your Observation and close conclusion about the behavious of switch and HUB Observation a) ; switch: forwards packets only to the specific porti Hub: Broadcasts packets to all the Connected dovices chick on 112 entes . 18/0 bottomic Meshistopology bone provider timestate In a nech topology each devices to the prividing kight keelindany and Releability Tres server Tofaultgalum Porsserver obsource the thous of into them some some to destination Sealtime mode The agripment of coas succentilly executes and of ou juified. BOSONO HOROTHIS ROS