To Study the Parket toures tool Installation and Unes Testifaces eveniais

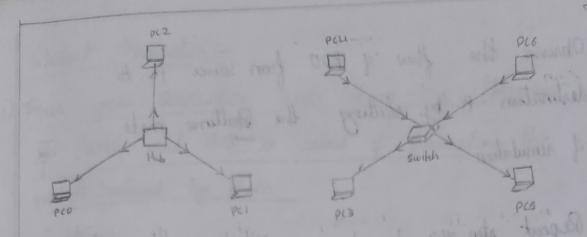
Analyse the behaviour of network denies using CISIO PACKET TRACER simulation.

1) From the network component box, dut and dray - and. drop the below components.

- a) 4 Generic Pls and One HUB
- b) 4 Generic PCs and one switch

2) Click on Connections.

- a) Chit on Copper Staught-Through cable.
- b) relut one of the PC and connect it to HUB using the cable. The lists LED should glow in green, indicating that the link is up Similarly connect semany 3 PCs to the HUB.
 - c) Similary count 4 PCs to the switch aring copper staught - through cable.



2) Clust on the PCs connected the bub, go to the Destrop tab, duch on IP configuration, and enter on IP address and subject mask there, the default gateway and DNS seven information so not needed as there use only two end devices in the network.

club on the PDO Comersage icon) from the common bol bas.

and then drop it on unother PC (destination machine) connected to HUB.

PCO	
IP Configuration	
IP Configuration	n
O DHIP @Sto	tie
IP Address	10-1-1-1
Subnet Mark	255.0.0.0
Refault Crateriay	
DNS Sower	

PC)	
IP Configuration	
IP Configuration	
O DHIP Static	
IP Address 10.1.1.2	
Subnot Hash 25.0.0.0	
Dafaut Craturay []	
DNS Seven	

- 4) Observe the flow of PDO from source PC to destination PC by relating the Realtine mode of runulation
- 5) Repent step #3 to step #5 for the PCs Connected to the switch
- 6) Observe how HUB and suite your observation and condusion about the behaviors of Switch and HUB.

Result:The Parket borres tool Installation and
User Interface agre studied.

Student Observation: 1) From your obsorration write down the behavior of switch and HUB in terms of forwarding the garkets received by them. Forwards parkets to the specific port barred on the destination MAC address, reducing. hetwork cogestion in house waters Boodcasts packets to all posts, regardless of the artination, leading to inversed network traffic and potential collisions. 2) Find out the network bopology emplemented in your college and drow and ball that topology in your observation book

The network bopology implemented in your collège 18 star. a la man