## AIM: To Study the packet tracer tool Installation and User Interface Overrow

1. From the network component box, click and drag-and-drop the below components:

a. It Generic PCs and one Hub b. 4 Generic PCs and one switch

2. Click on Connections:

a Click on Copper Straight - Thorough Cable,

b. Select one of the PC and connect in to HUB using cable. The link LED should glow in green, indicating that the link is up.

e. Similarly connect 4 pcs to the switch using copper straight—through cable.

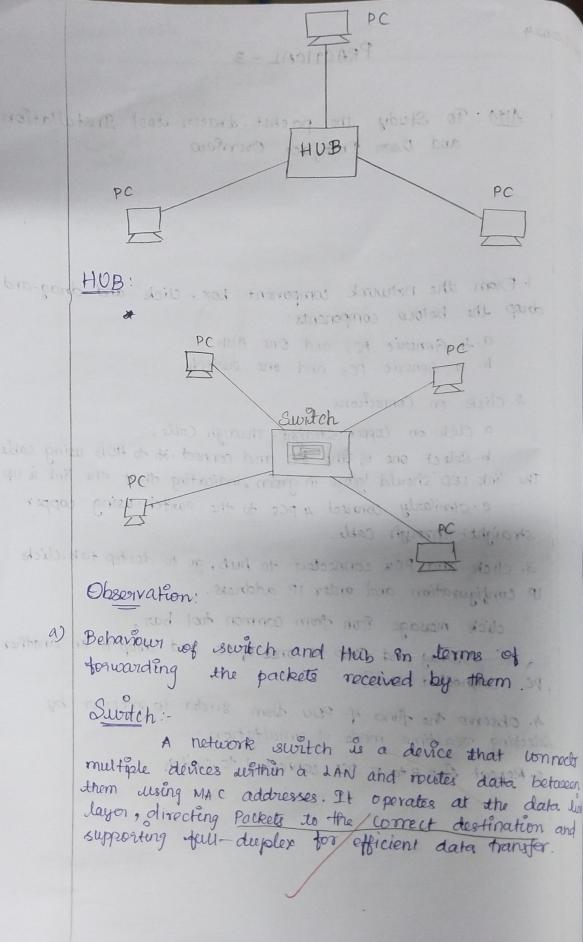
3. click and PC's connected to hub, go to destop tab. click
1. P configuration and enter 1. P address.

click massage 9con from common tool bar,

PC connected HUB.

4. Observe the flow of PDU from sender to roceiver by selecting realtime mode of simultation.

5. Repeat step 3 to 5 the connected to switch



A Hub is a basic network device that connects multiple devices in a LAN. It operates at physical layer of OSI model and business broadcasts incoming data to all connected devices, regardless of the destination.

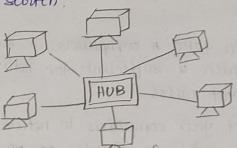
b) Network topology implementation in your college and down and label that topology is your observation book.

and hybrid topology.

characteristics of sterr

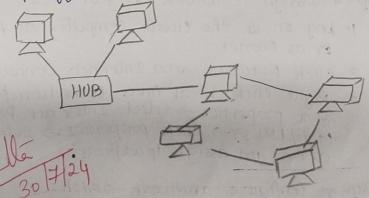
-> all cable run to a central connection pount

as network grows (or) changes, computer ever simple added (or) removed from central connection pt. hub (or) Switch.



characteristics of Hybrid

one topology is combination of more than



RESULT:

Thus successfully studied the packet bacer tool and analysed the behaviour of network.