Aum:

to study the packet tracer tool testalletin and user Interfals overviews.

CISCO PACRET TRACER simulator

1. From the network component box (clink and drag and drop the belove components.

a. 4 General PC's and on thub

B. 4 General PC's and one sweetely

2 click on convections

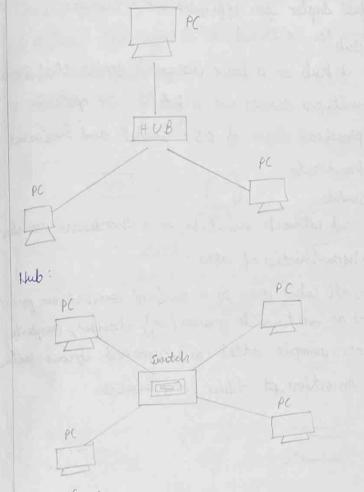
a · link on copper straigned - Through cable, 6. Select one of the PC and connect it to the HOB wing able. The link LED should glow in gran, indicating that the dink is up.

C. Similarly convert a prio to the awitch wing copper straight-through cable.

3. click and PC's connected to hub, go to deshtop to b clock it configurations and outer I faddres .

witch.

5. observe the flow of POV from Sender to receive by selecting realties andle of simulation.



observation: a) Behaviour of switch and theb in terms of forwarding the packets ordified by them. Smitch:

A Network shwitch is a device that converts unotiple devices within a LAN and oranto data between them using MA (addresses - It operates at the data link layer, directing parkets of the correct destination and supporting igull dupler for offrient data transfer.

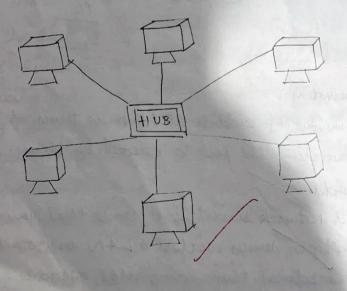
Hub:

I know is a basis entwork devise that conveits multiple devises un a CAN. It operates as physical clayer of 051 unodel and business broadcasto

switch:

A network wwitch is a Mardware wnution characteristics of star:

I all cable our to a contral competion point -s as metwork grows (or schanges, computer are simple added (or I removed from witral Connection pt. thus Cor S convictels.



characteristics of typrid: a Hybrid topology is Combination of anos than on topology. your dab. HUB (MAL) A DO DO TONO a widther original state that the same betindly education to make as some un contrined , atab dispulsion commence The former of many of come timestice Here the out up a CAN; Step! Elen and englan an appropriate adjud to poleyy taking arts outrest distract trapes remarks and consignment electrons Etop 2: Vacadom Lotes a computación and I with 8 (16 pr 24 parts colists in authorise) the thethough of this wise will a Exempt Tombre successfully studied the packet stanler tool and analysed the boliavier of notwerk. 2: click between and toutenest longitudes.