Pooja Srinivasan
5 'B'
Batch 2

classmate
Date
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Expt 1 :- Creating a topology & simulating send simple PDU from source to dest using hub & switch & con

- Step 1 :- A network was connected with
PC and a hub in the network.
A simple PDU was simulated in the
network now going through the simulat
in detail.

   * A message was transfered from
   PC to hub in layer 1
   * Later from hub to PC 2. In
   Layer 3 we De-encapsulate,
   and transfer the message
   and is finally encapsulated

Step 2 :- Till now message has gone from PC-0 to
Hub to PC-1. Now from PC-1 it goes
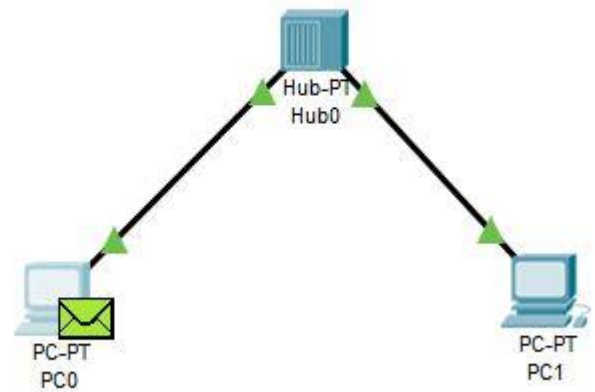to the Hub.

   * A message is transferred

Step 3 :- the message is finally is transferred from
hub to PC-1 & is decapsulated.

Step 4 :- 2 P.C's and a switch is added to the
network and the Gateway's & IP's
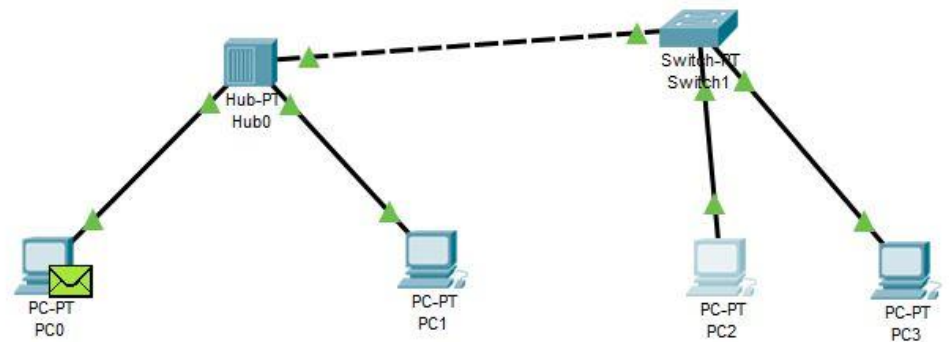are configured for the P.C's.

Step 5 :- Once again a simple PDU was simulated.
- Msg is transferred between PC-1 &
hub.

- Msg from the hub is sent to PC-1 and switch. The msg is rejected at switch
- msg from PC-1 to hub is sent
- msg is sent from hub to PC-0 to switch and message is rejected at the switch.

Initial Topology. Simple PDU was
Initially simulated on this topology.

Complete Topology.

After Simulation of a simple PDU.