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### Lab 1

- A network was established between PC & hub
- A simple PDU was simulated in the network
  - A message was transferred from PC to hub in layer 1.
  - Later from hub to PC2. In layer 3 we de-encapsulate, and transfer the message & is finally encapsulated.
- till how message has gone from PC-0 to hub to PC-1. Now from PC-1 it goes to the hub. \* message is transferred \*
- the message is finally transferred from hub to PC-1 & is decapsulated.
- 2 PC's and a switch is added to the network & the gateways & IP's are configured for the PC's.
- once again a simple PDU was simulated
  - msg is transferred between PC-1 & hub
  - msg from the hub is sent to PC-1 & 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 switch.