

02/07/2024

LAB 1

SURYA Gold

Date

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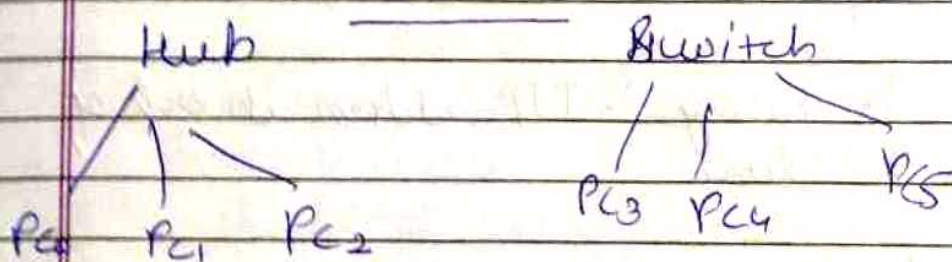
18H18CS058

Neelish G.

- 1) Create a topology and simulate sending a simple PDU from source to destination using hub and switch as connecting device

→ To topology is created by using hub & switch connected to 3 PCs and switch which are connected to the 3 PCs

- b) End-devices are PCs act as source and destination



- c) To send any packet IP address needs to be assigned to each end device

2) click on each PC configure → fastethernet0

→ static IP to 10.0.0.01 or 10.0.0.02 and so on

→ d) A simple PDU is sent from source of hub to destination of switch

→ e) The network is ready, using hub & switch we have implemented data link protocol to transmit 2 of single use of information among computer network