Lab - 1

Aim: Creating a topology and simulating a simple PPU from source to destination using hub and switch

Procedure

1) place one hub and 2 end devices
2) Connect them using cables
3) Set IP address and subnet mask.
4) Connect a switch bet^ the two hub

6) Send a message from a device in one hub to another

Observation

1) PC0 sends the message to Hub1, which is received then sent to PC1 & switch rejects the message since destination doesn't match

i1) Switch transmits the message to Hub2, which Propagates it to PC2 and PC3

iii) PC3 accept the message & PC2 rejects it