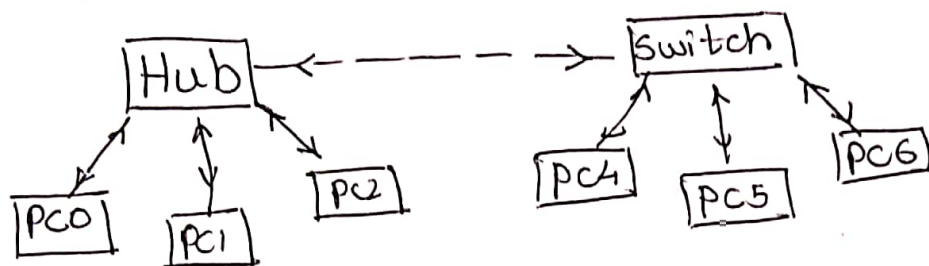


i) Create a topology and simulate sending a simple PDU from source to destination using hub & switch



Here 3 PCs are connected to hub and 3 to switch. Hub is a broadcasting device and switch is uni-casting device. The PCs communicate using these connecting devices. In this experiment we chose PC0 as sender and PC4 as receiver of the message. Here each PC are given with unique IP address.

Using the hub (physical layer) and switch (data link layer) we implemented the transmission of single unit of information among the PC's of computer networks

Nitish