

## Program - 1

### Observations

PC<sub>0</sub> and PC<sub>1</sub> connected to hub, the hub broadcasts the PDU to PC<sub>0</sub> and PC<sub>1</sub>.

PC<sub>1</sub> accepts the PDU sends confirmation back whereas PC<sub>0</sub> rejects the PDU.

Then the confirmation / acknowledgement is received by PC<sub>0</sub> from hub and task is terminated.

PC<sub>2</sub> and PC<sub>3</sub> connected to switch, the switch transfers message (PDU) from PC<sub>2</sub> to PC<sub>3</sub>.

The confirmation is sent back to PC<sub>2</sub> from PC<sub>3</sub> via the switch.

Hub sends message to destination as well as other devices.

Switch sends message only to correct destination.