

Date \_\_\_/\_\_\_/\_\_\_

## Experiment - 2 :- creating a topology using a router

The steps to create topology - 1 -

- 1) In first step we create a network using a router & PC<sub>0</sub> & PC<sub>1</sub>.
- 2) Then the PC<sub>0</sub> & PC<sub>1</sub> 's configured by setting the default gateway & IP address.
- 4) Next a Simple PDU 's traversed from Source that is PC<sub>0</sub> to destination that is PC<sub>1</sub>.
- 3) Now, the router 's configured to connect the both PC's. First we enable then configure terminal command then we give command interface fa 0/0 next we give IP address of the PC<sub>0</sub> & Sub mask next command is no shutdown. For PC<sub>1</sub> the Same Procedure is followed to connect router to PC<sub>1</sub>.