

## Experiment - 13

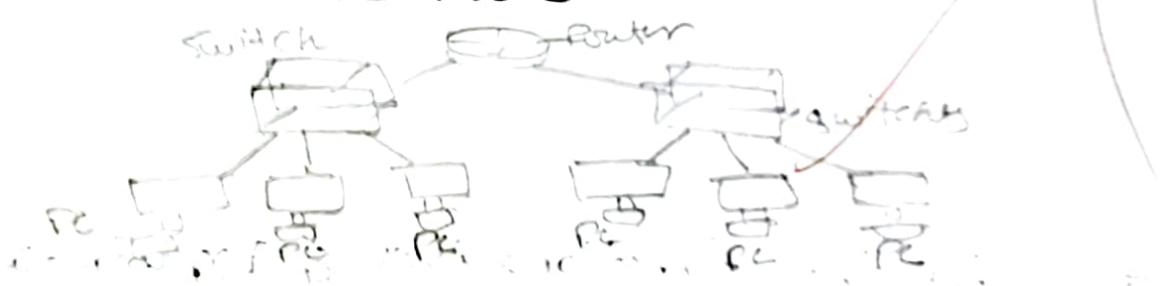
Design the network model for subnetting - Class  
Using packet tracer.

Aims: To design the network model for <sup>Subnetting</sup> Class  
- Class addressing using Packet tracer.

Software: Packet trace / End devices , hubs, com.

Procedure:

1. Click on end devices, select generic PC's drag and drop it on the window same for the switch also
2. Connect all devices to switch Assign IP address for all end devices
3. Set IP address to Host A in static mode similarly set IP address for Host B & C
4. To view the IP address give ip config command prompt. Establish communication between two host devices
5. Now display the packet transmission in simulation mode



Result: Therefore for designing for network model subnetting has been successfully implemented using packet tracer.

