



Date: 02/08/2023

Lab Practical #04:

Installation of Network Simulator (Packet Tracer) and Implement different LAN topologies.

Practical Assignment #04:

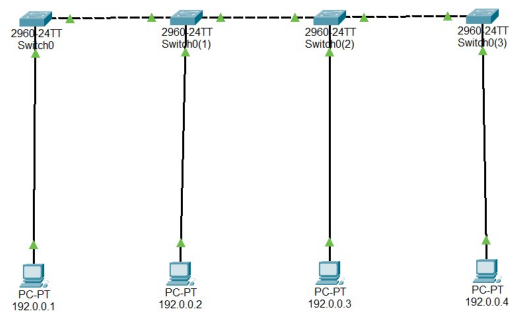
- 1. Create a simple network with switch and two or more pc. Also check connectivity between them using ping command or PDU utility.**
- 2. Implement different topologies in packet tracer.**
 - a. Bus**
 - b. Ring**
 - c. Star**
 - d. Mesh**
 - e. Tree**

Instructions:

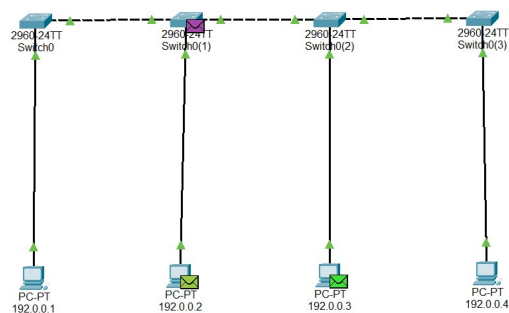
1. Topology-wise Screenshot.
2. Mention IP address of each pc as label.
3. Ping command or PDU screenshot between two pcs.

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Bus Topology

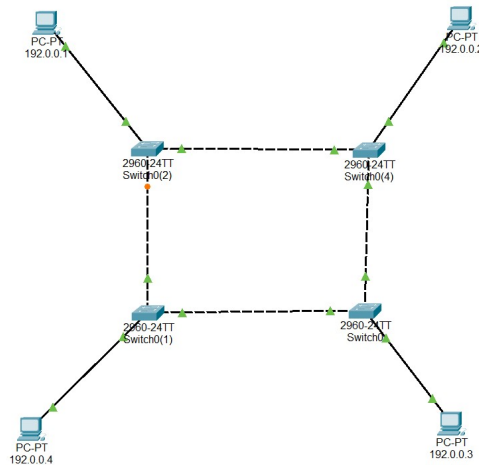


Bus Topology – Simulation

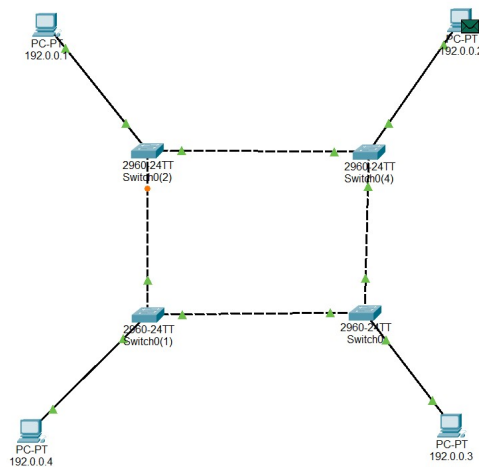


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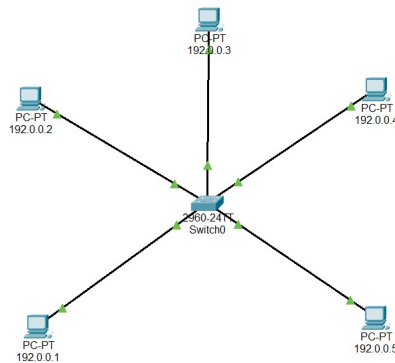
Ring Topology



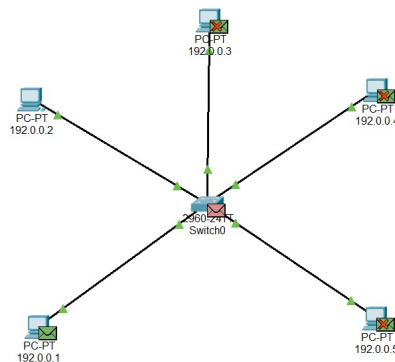
Ring Topology – Simulation



Star Topology

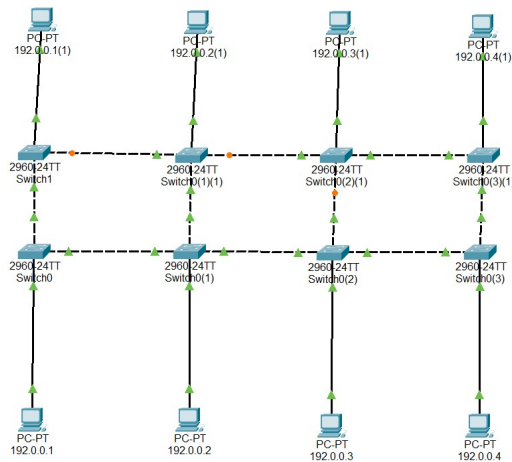


Star Topology - Simulation

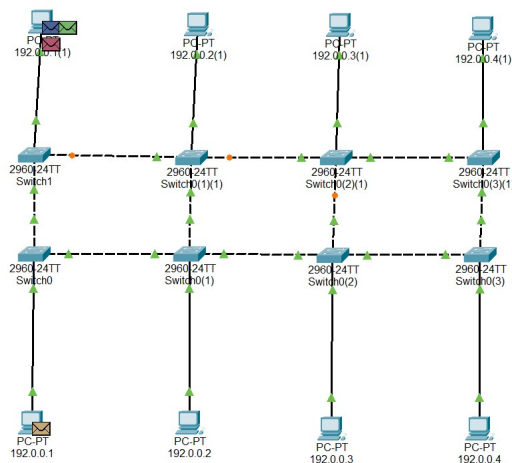


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Mesh topology

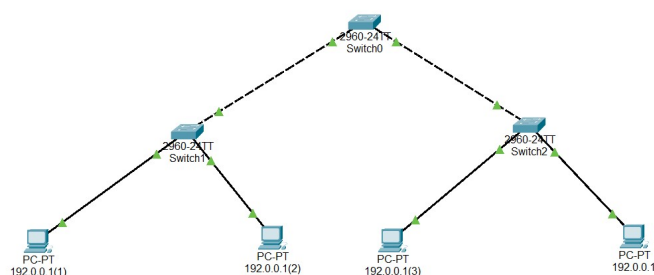


Mesh topology – Simulation



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Tree Topology



Tree Topology – Simulation

