Semester 5th | Practical Assignment | Computer Networks (2301CS501)

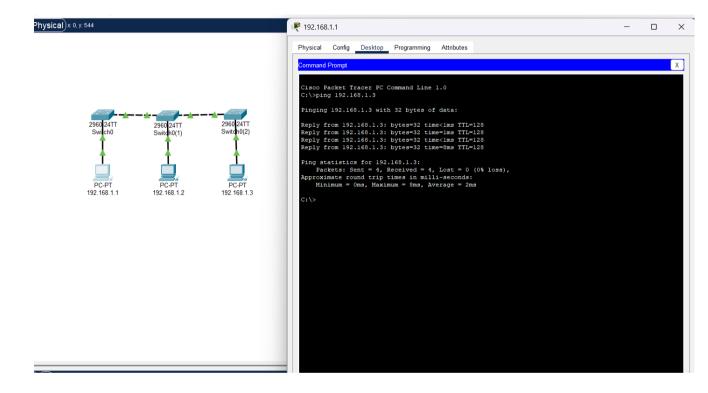
Date: 25/06/2025

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.

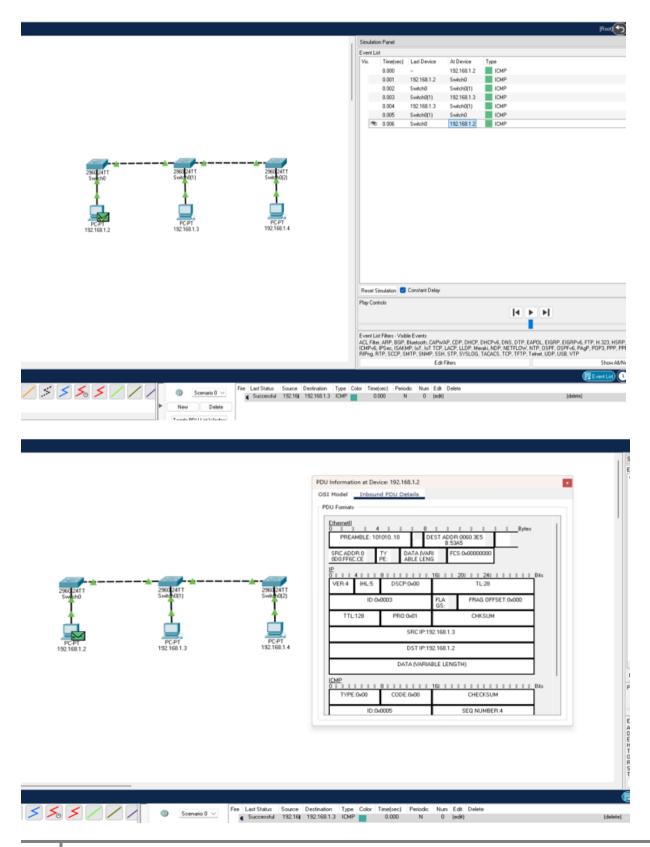




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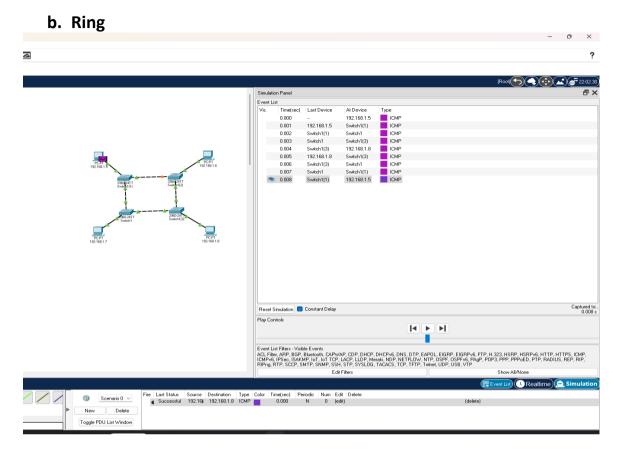
- 2. Implement different topologies in packet tracer.
 - a. Bus

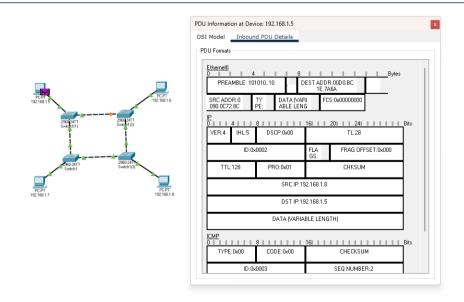




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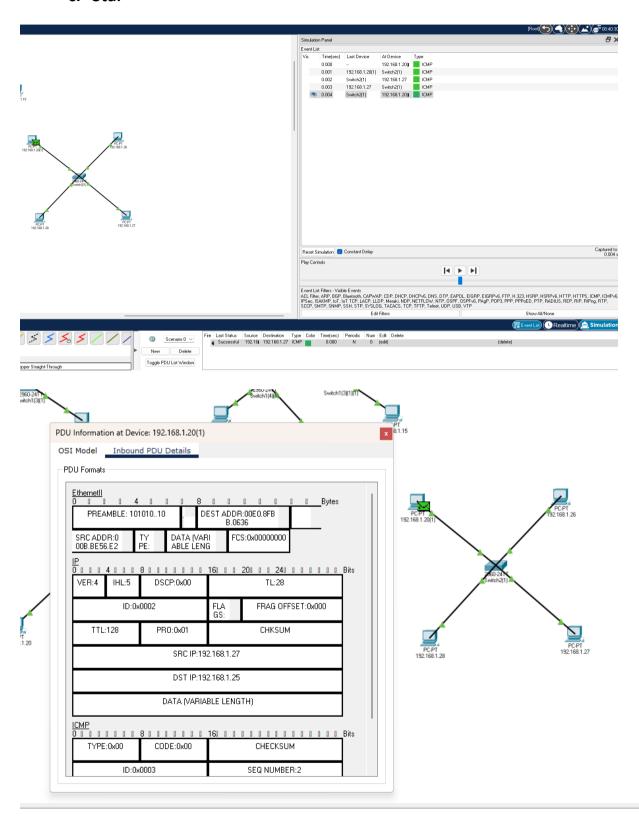




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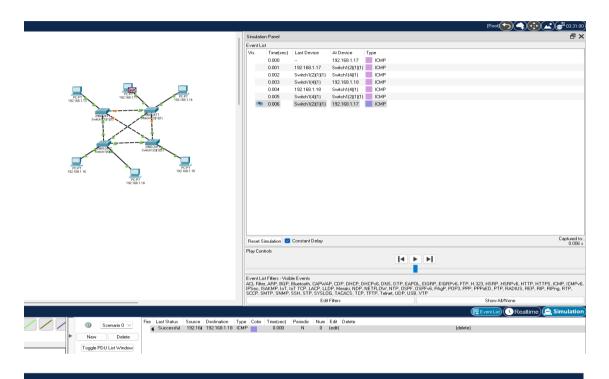
c. Star

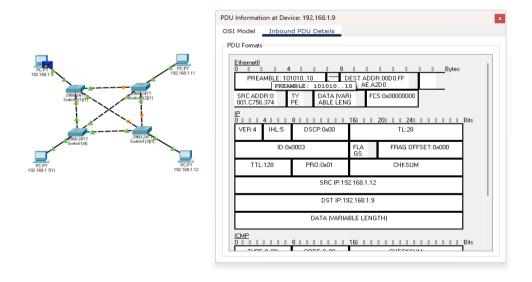


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d. Mesh

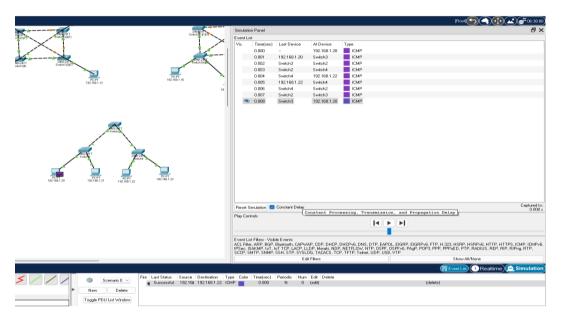


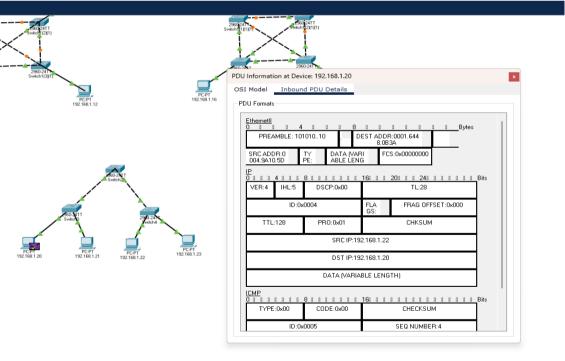


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e. Tree





योग: कर्मसु कोशलम्

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Instructions:

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