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

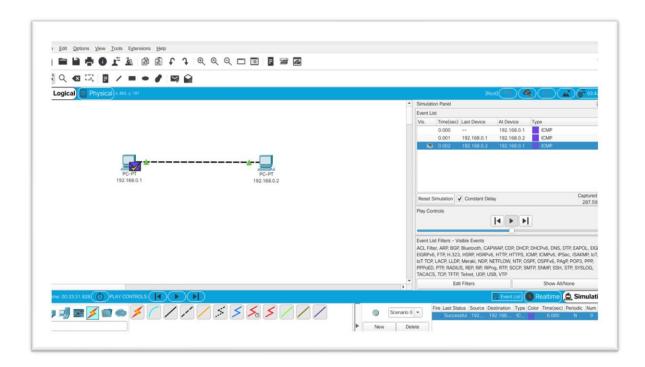
Date: 17/08/2025

### Lab Practical #04:

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

### **Practical Assignment #04:**

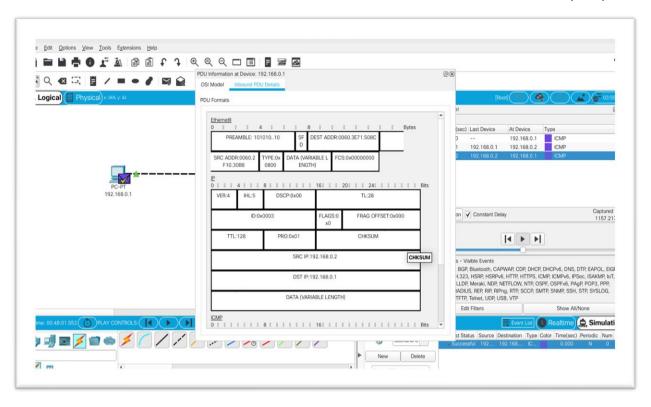
1. Create a simple network with switch and two or more pc. Also check connectivity between them using ping command or PDU utility.





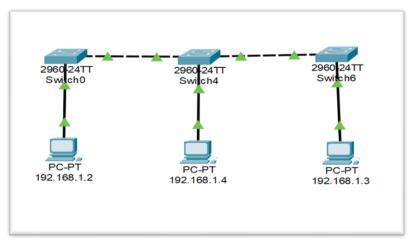
### Semester 5th | Practical Assignment | Computer Networks (2301CS501)

Date: 17/08/2025



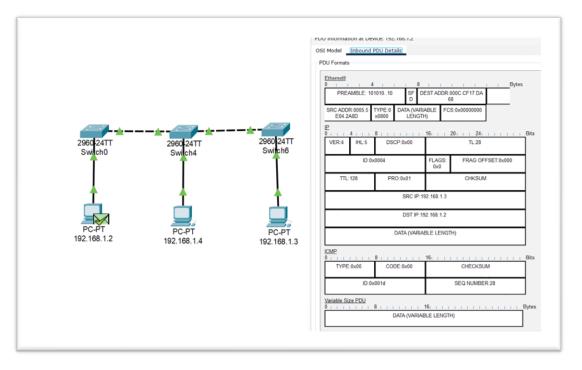
### 2. Implement different topologies in packet tracer.

### a. Bus

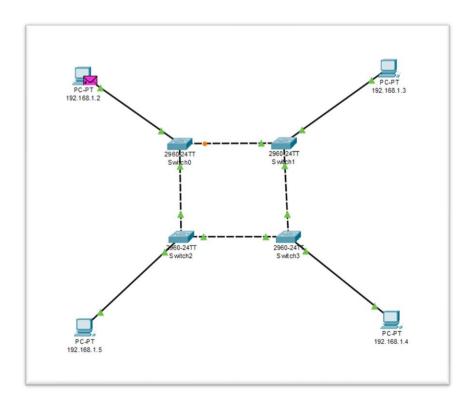


# Semester 5th | Practical Assignment | Computer Networks (2301CS501)

Date: 17/08/2025

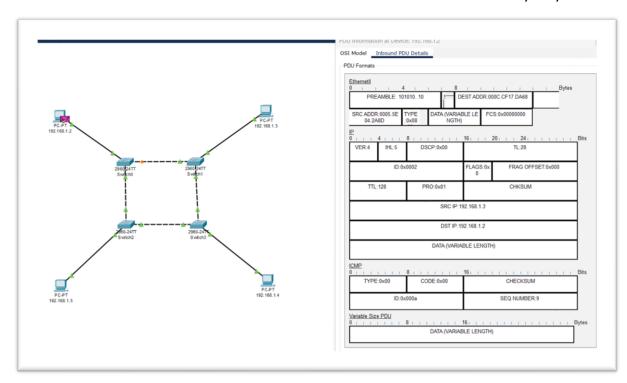


# b. Ring

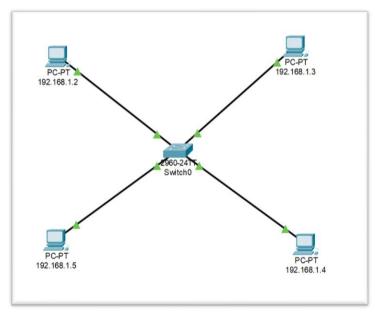


# Semester 5th | Practical Assignment | Computer Networks (2301CS501)

Date: 17/08/2025

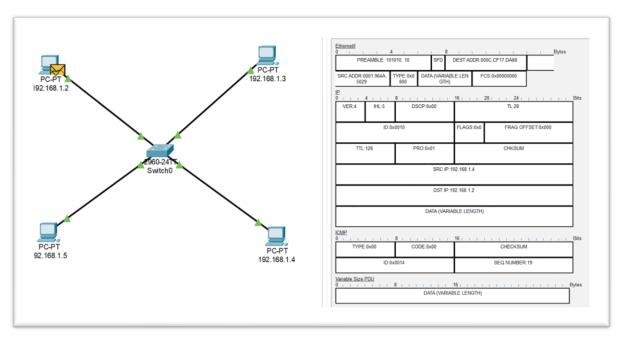


### c. Star

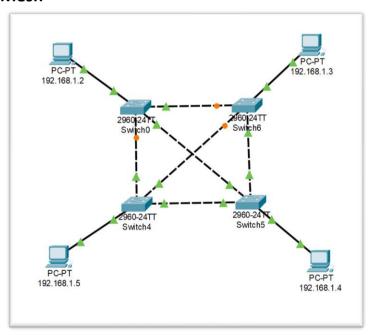


# Semester 5th | Practical Assignment | Computer Networks (2301CS501)

Date: 17/08/2025

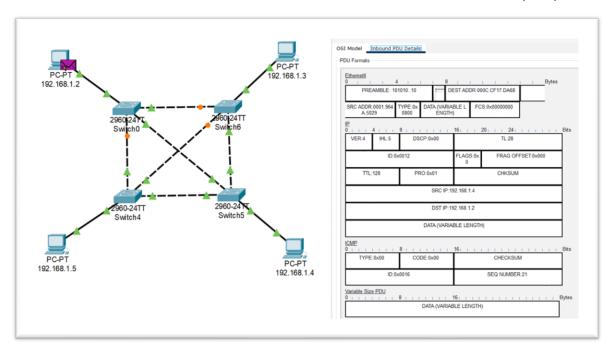


### d. Mesh

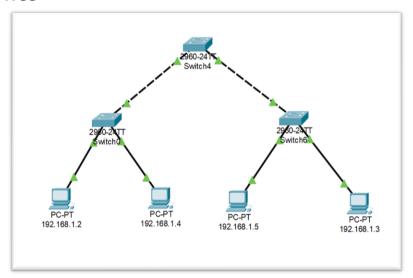


# Semester 5th | Practical Assignment | Computer Networks (2301CS501)

Date: 17/08/2025

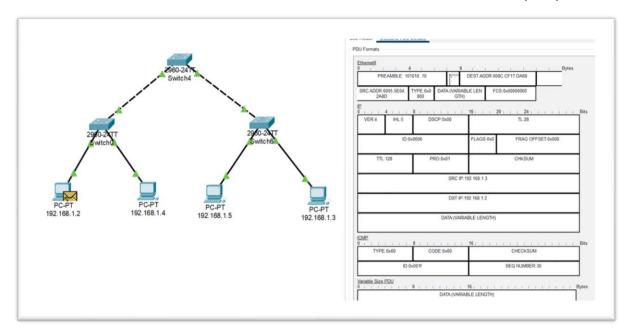


### e. Tree

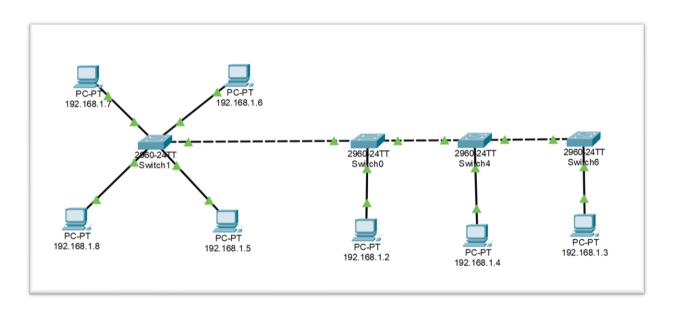


# Semester 5th | Practical Assignment | Computer Networks (2301CS501)

Date: 17/08/2025



# f. Hybrid





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

Date: 17/08/2025

