

Experiment No - 3.3

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Section/Group:808(B)

Semester: 4th Date of Performance:

Subject Name: Computer Networks Subject Code:21CSP-259

1. Aim: To show TCP/IP Protocol.

2. Objective: Understand how to assign IP address to computer.

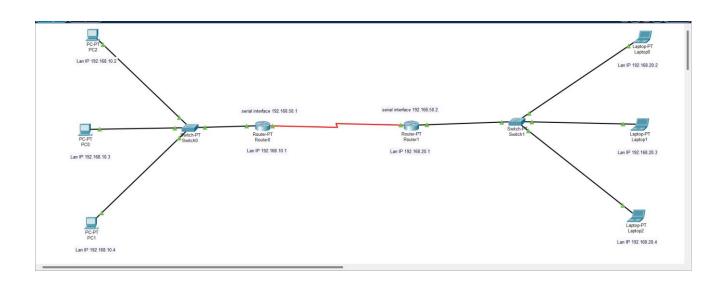
3. Software Requirements: Cisco Packet Tracer.

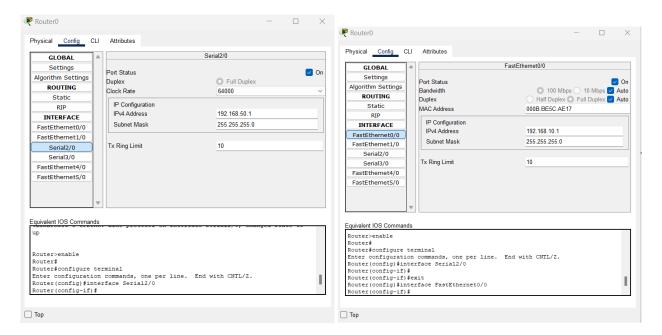
4. Hardware Requirements: Computer and Laptop.

5. Procedure:

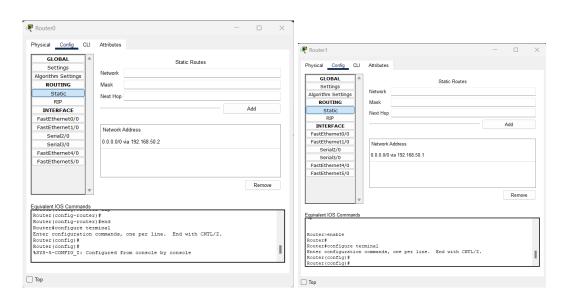
- a) Create a system using routers, switches and different end devices.
- b) Connect all the end- devices with switch.
- c) Connect router with each other.
- d) Assign IPs to all devices.
- e) Drop Packet and start simulation.

6. Screenshots:





Router 0 : IP of Router through which it is connected Router 0 IP Address to Other Router



Router 0 Showing TCP/IP

Router 1 Showing TCP/IP

Result:

Concept of TCP/IP Understand.