

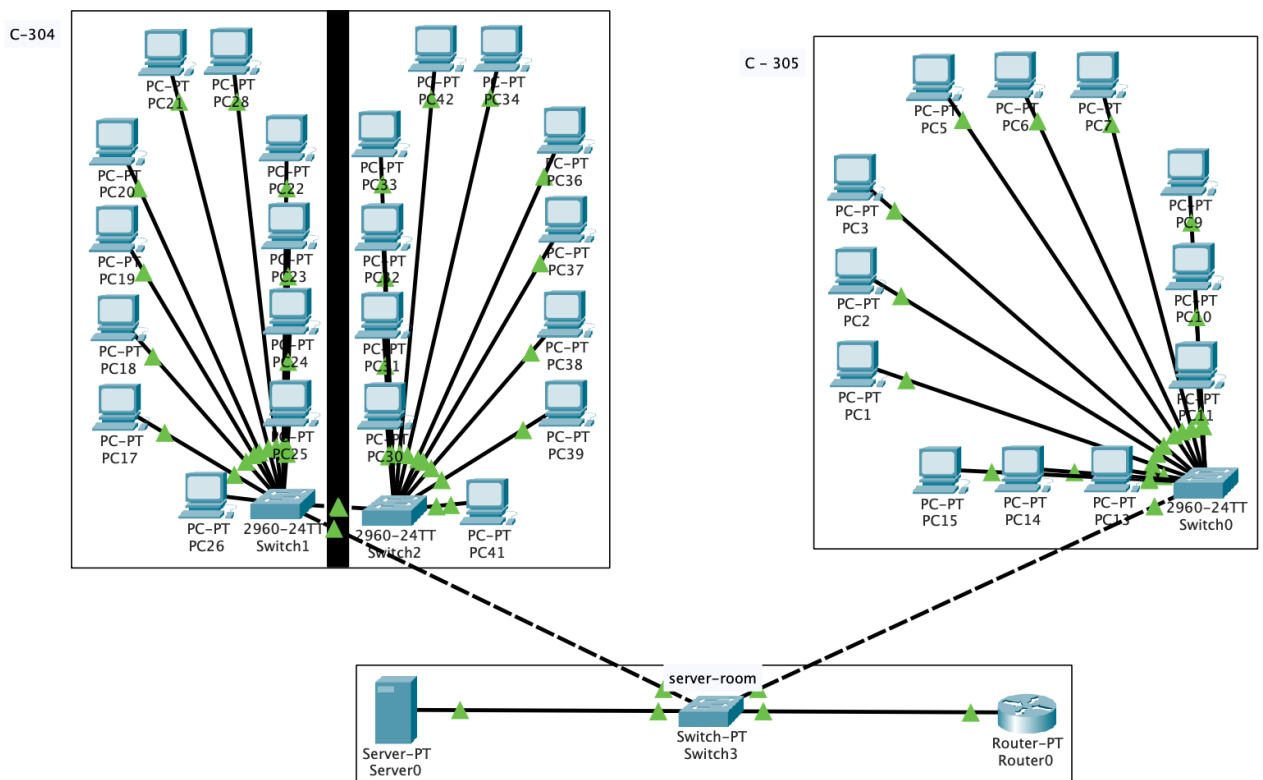
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### Lab Practical #12:

Identify type of network in your institute. Study a design of network in your institute.

### Practical Assignment #12:

1. Identify type of network in your institute. Draw a design of network in your institute (Any Lab/Floor/Building).



### 2. Mention how many network devices used and its details.

- There are 4 types of network devices used.
- In Lab C-304, the lab is divided into two partitions.
- In Lab C-305, The computers are arranged in sequence.
- star topology is used for connection between computers and switch.
- All the computers of lab are connected with common switch.
- All two switch from both lab is connected to the common switch.
- Again, use star connection in switch where two switch, router and server are connected
- The switch is connected to server and router.
- The server is joining with switch in the same network.
- In the server we use DHCP protocol for provide IP address in range 192.168.1.0 to

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all the computer in network.

- The router is used to connect two different network in case we use.