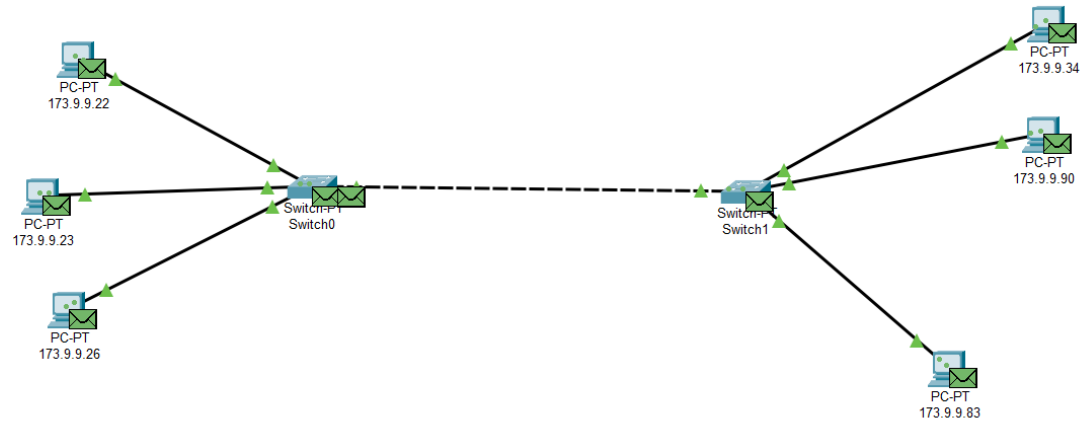# Computer Networks Lab - Cisco Packet Tracer

Name: Santhosh Kumar S
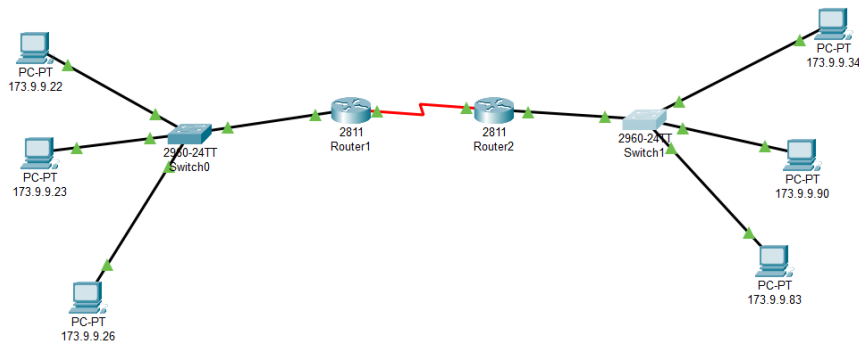**Regno:** 21BCE1829

1. PCs connected by two switches

Procedure:

1. Open Cisco Packet Tracer
2. Six PCs can be dragged and dropped from end devices
3. Drag and drop two switches from network devices
4. Connect three switches to one switch each and then connect the switches together using automatic connections
5. To simulate, click on each PC and go to config, then enter a distinct IP address for each one.

2. PCs connected by Switches and Routers

Procedure:

1. Open Cisco Packet Tracer
2. Six PCs can be dragged and dropped from end devices
3. Drag and drop two switches from network devices
4. Select three switches and connect them with automatic connections Click on each PC and go to config, then add distinct IP addresses Click on each router
5. Turn off the router
6. Drag and drop the WIC-T2 port into the router
7. After that, turn on the router
8. Configure the ports
9. Connect both routers to the switches and connect the routers together automatically
10. Next, simulate