Assignment – 7

* **Make a mesh topology distributed system with Start/Bus/Ring (use gateway).**
* Procedure:

Step 1 : Take some PC’s and Switches.

Step 2 : Make a Star, Bus and Ring Topology by connecting the PC’s and Switches.

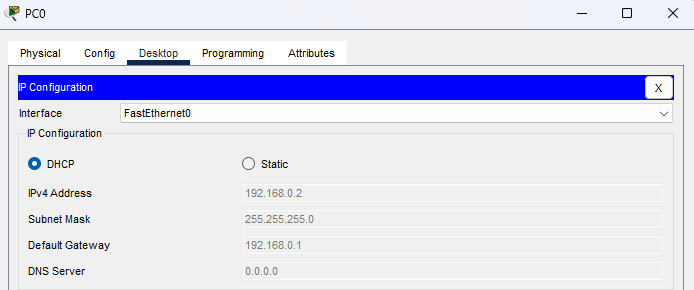
Step 3 : Assign IP Addresses to the PC’s and each of them belongs to class C

or we can use DHCP configuration to assign the IP Addresses to the PCs.

Step 4 : Here I use DHCP configuration by typing this commands for a particular

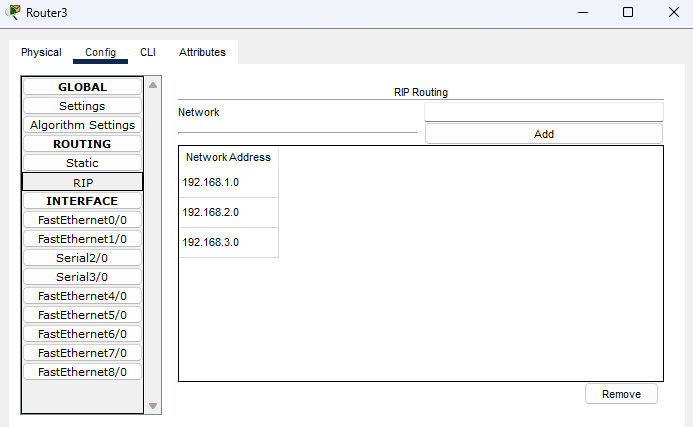
port where topologies end point is connected.

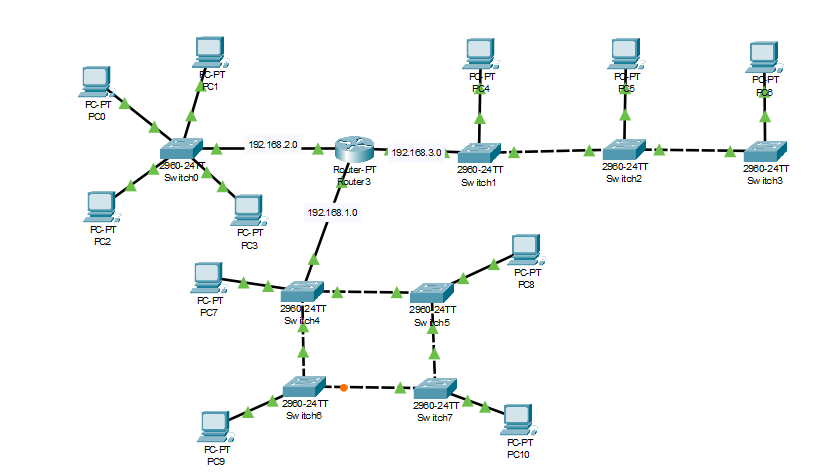


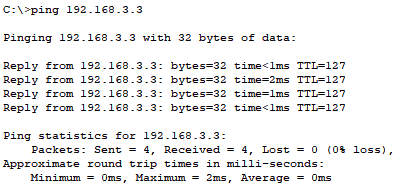


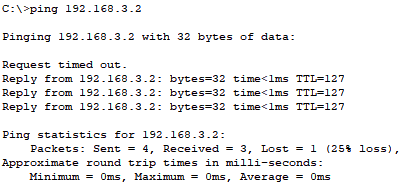
Step 5 : Now setup the static or dynamic routing that makes the PC’s communicate

with each other. Here I use dynamic routing.



* Diagram:
* Output’s:





Response coming from one topologies PC to other topologies PC, so configuration is successful.