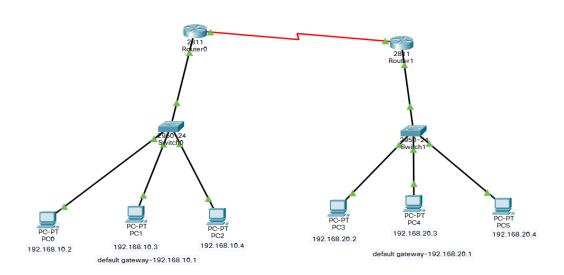
ARYAMAN MISHRA

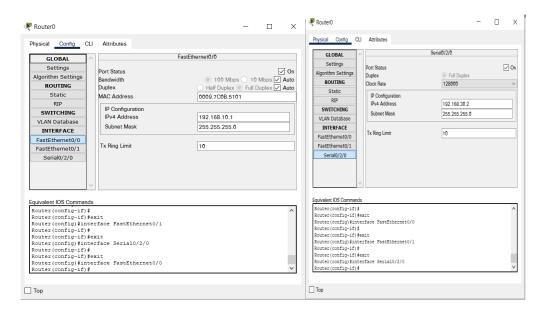
19BCE1027

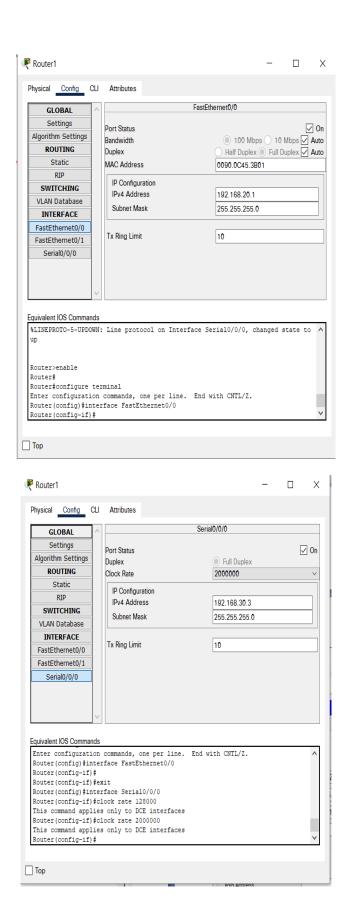
LAB 1

1.Create topology with 2 switches, 2 routers and 6 PC Devices.

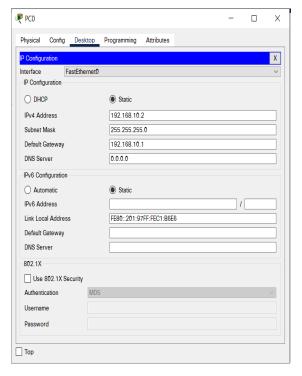


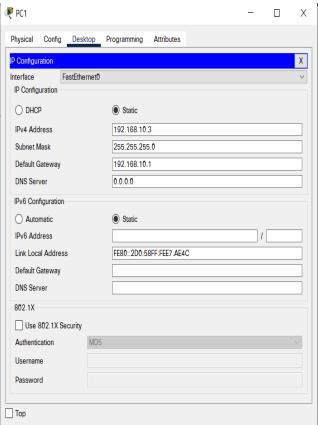
2.Insert IPv4 Address in the config menu of the routers and turn them on.

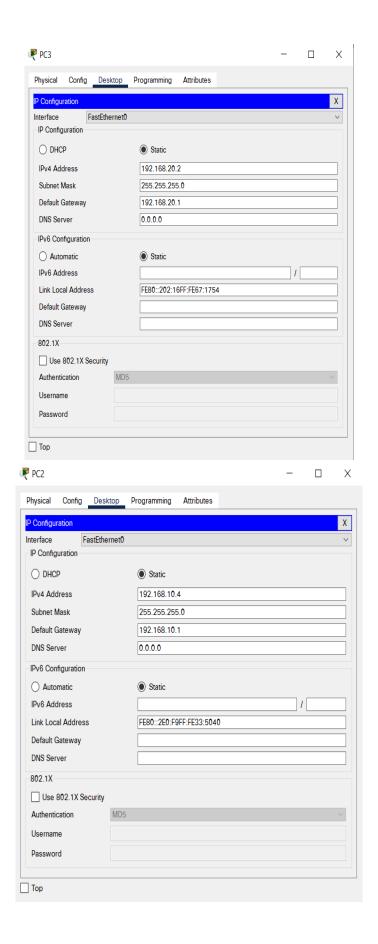


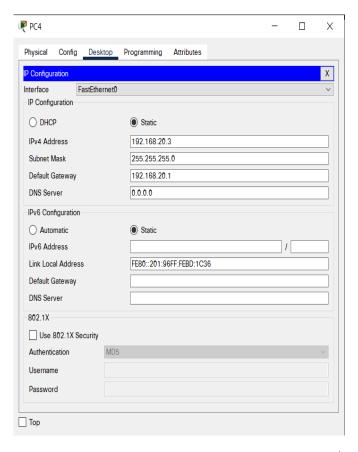


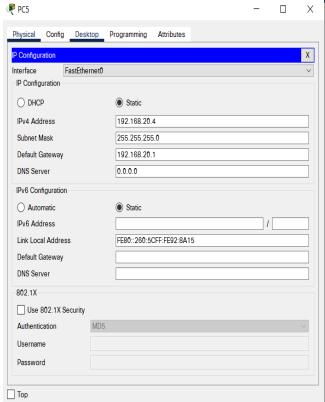
3.Enter IPv4 Address and Default gateway in the config menus of the PCs and set their interfaces to static.



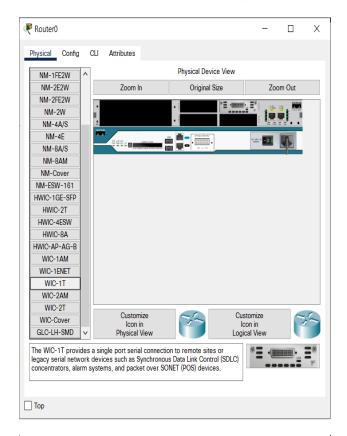


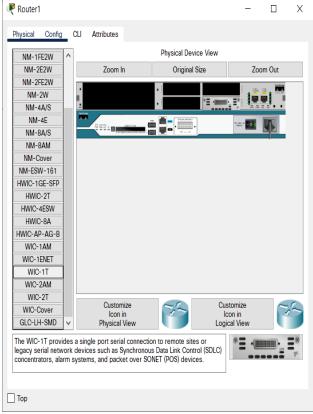






4.Add WIC-IT Port to connect the routers, and turn them on.



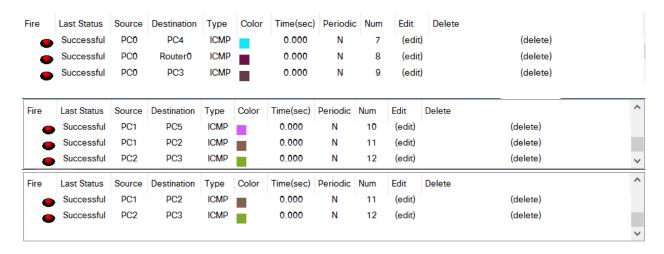


5. Define IP Route and Serial Port in the CLI menu of the routers.





6.Test proper connection of the PC devices using the simulation menu.



CONCLUSION:

DESIGNED TOPOLOGY HAS BEEN EXECUTED SUCCESFULLY.