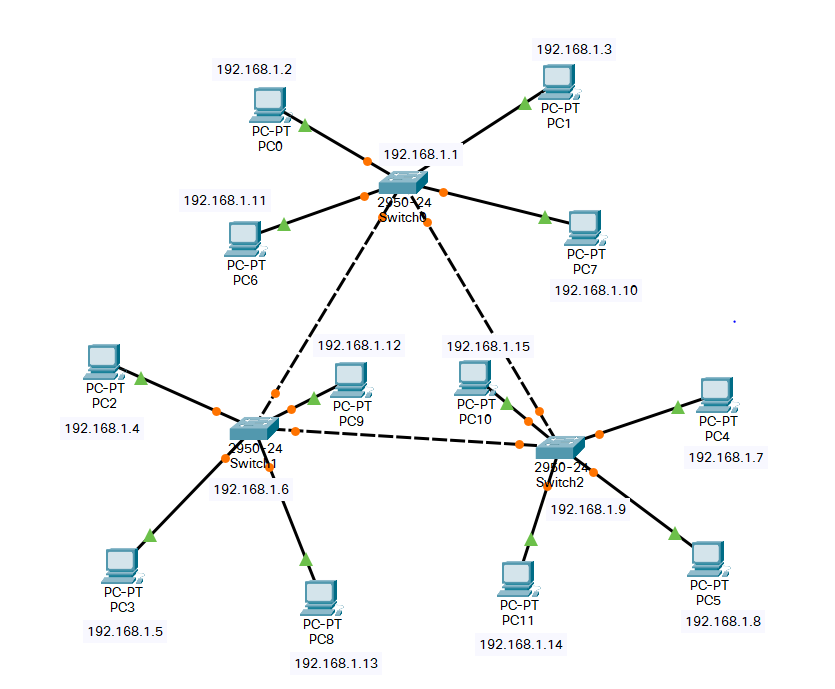
**CSE3501 - Information Security Analysis and Audit**

**ARYAMAN MISHRA**

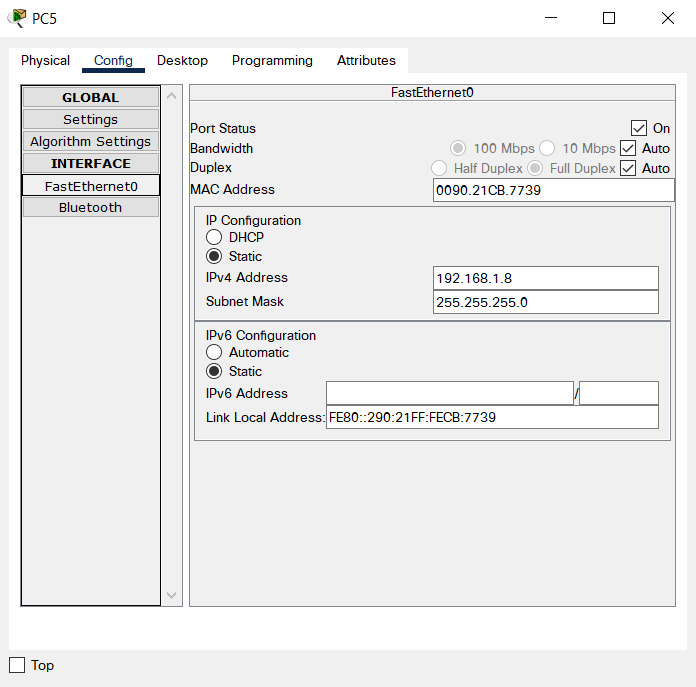
**19BCE1027**

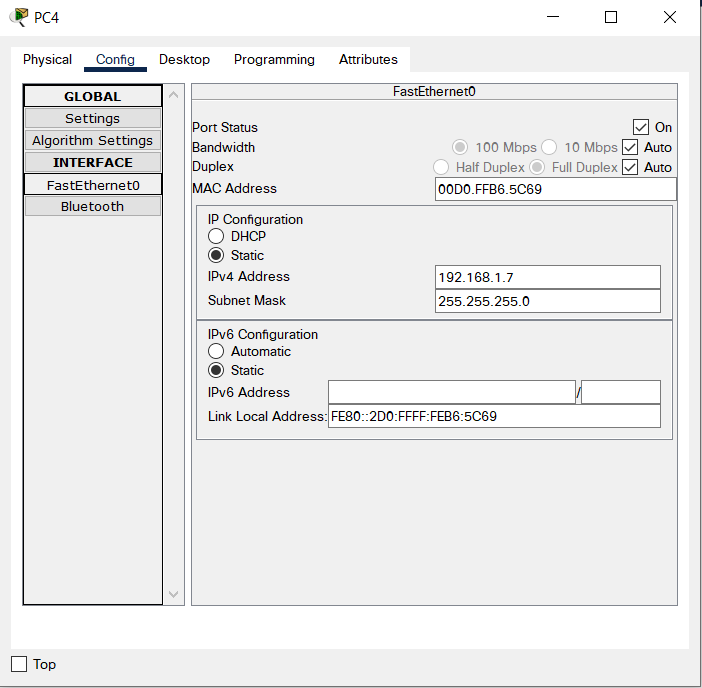
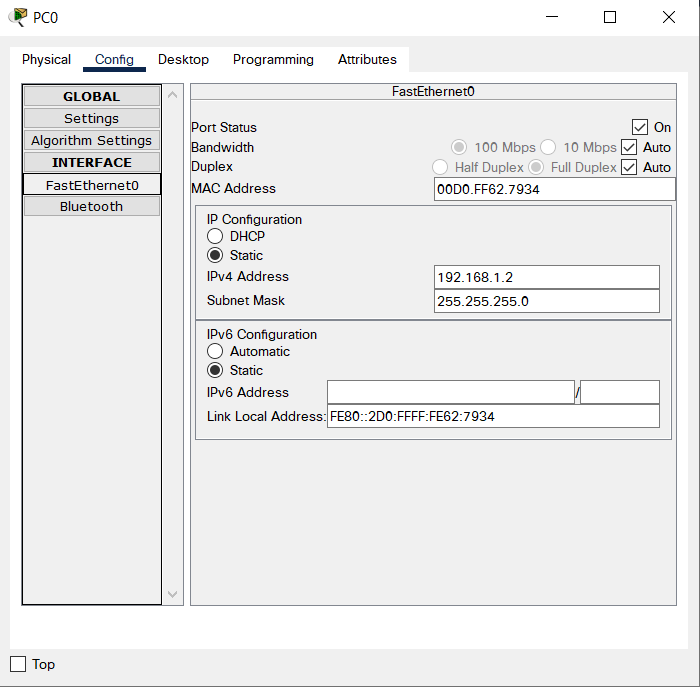
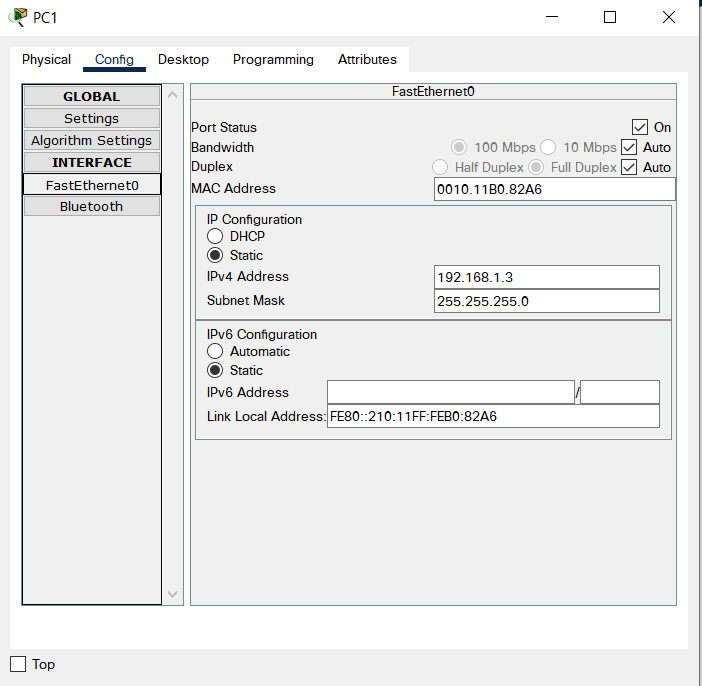
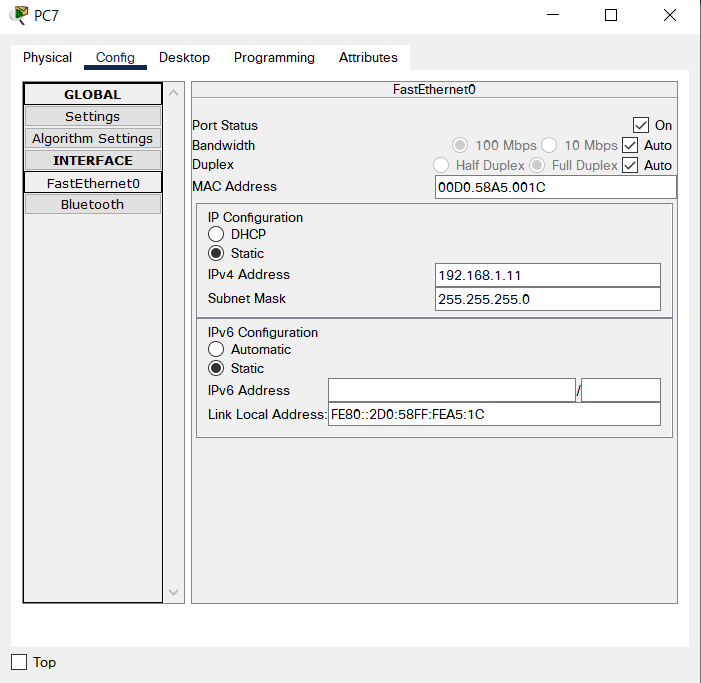
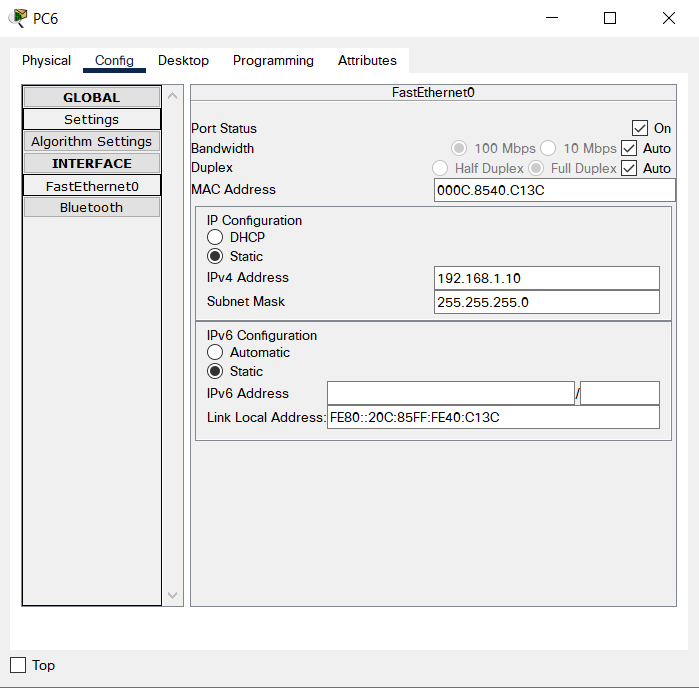
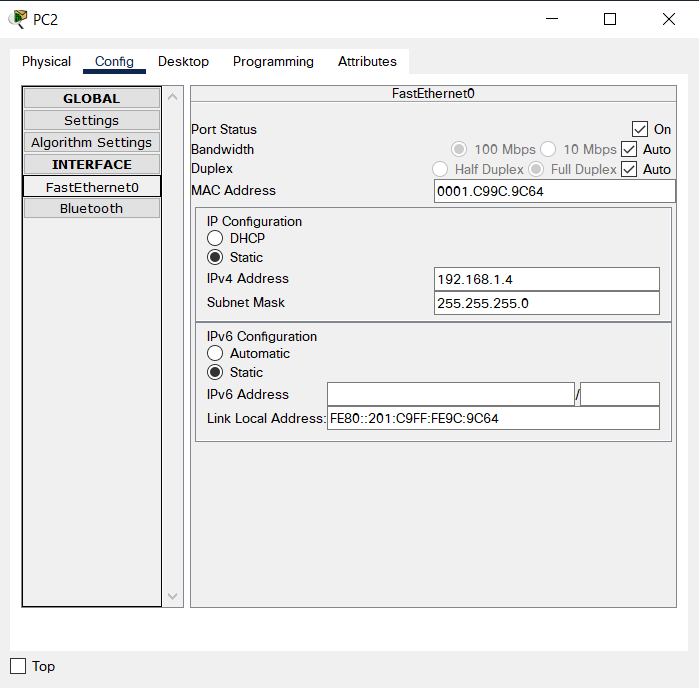
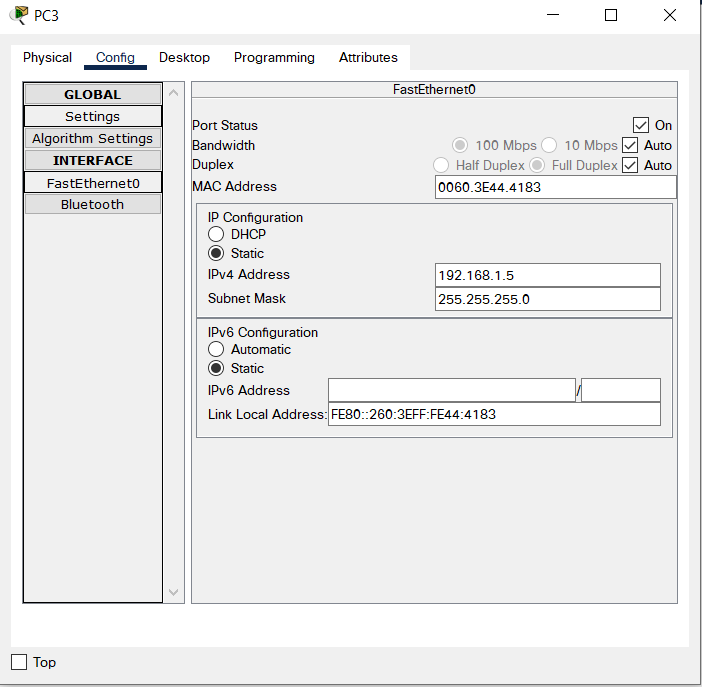
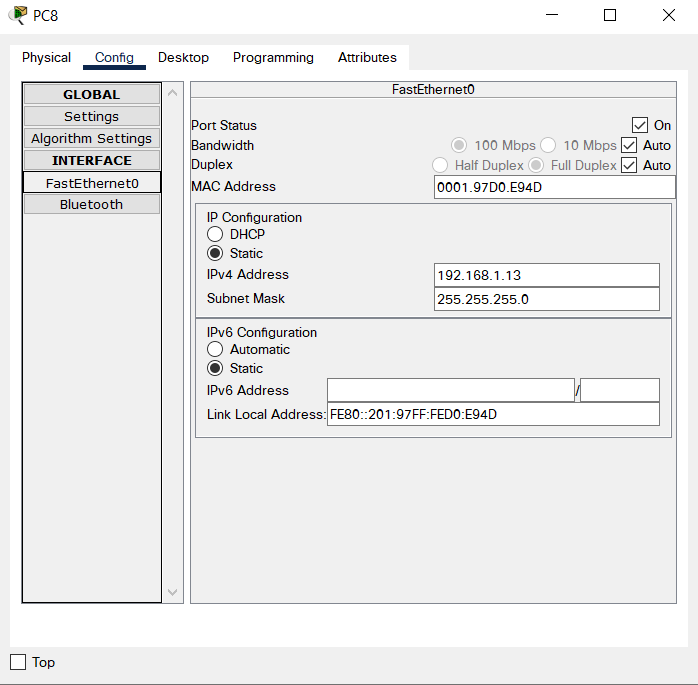
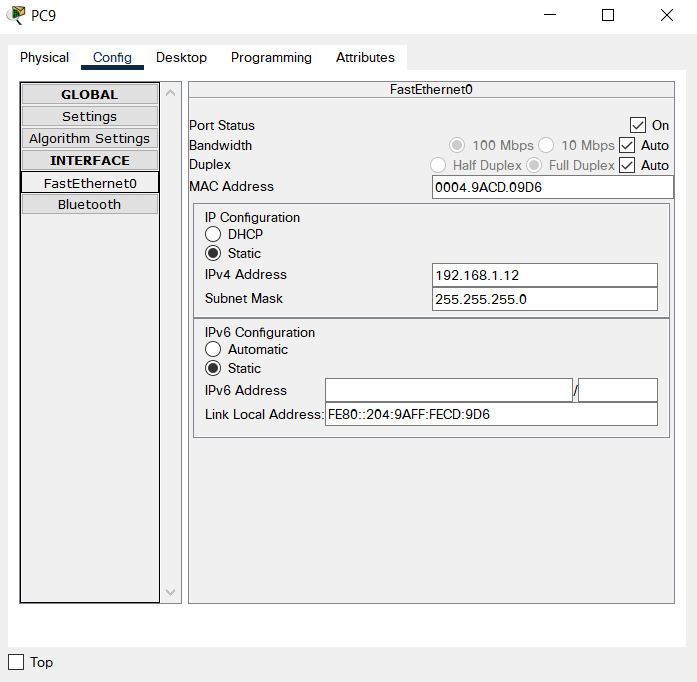
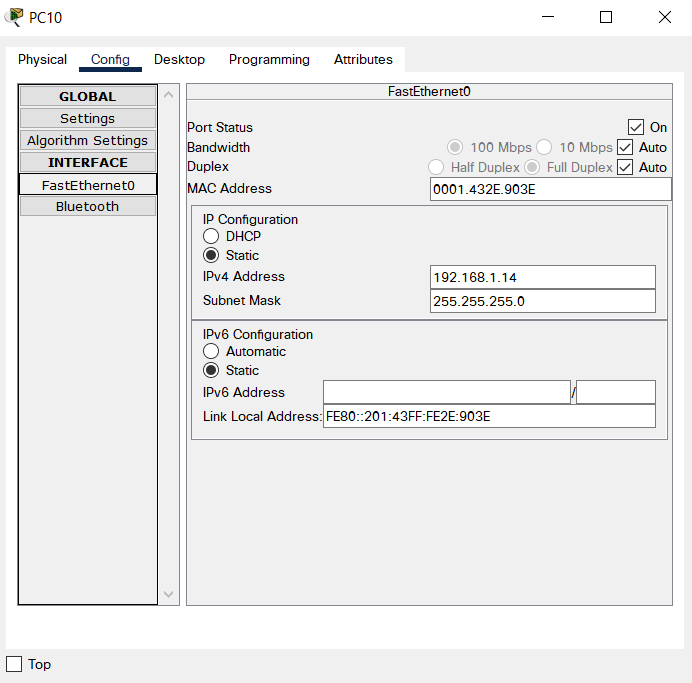
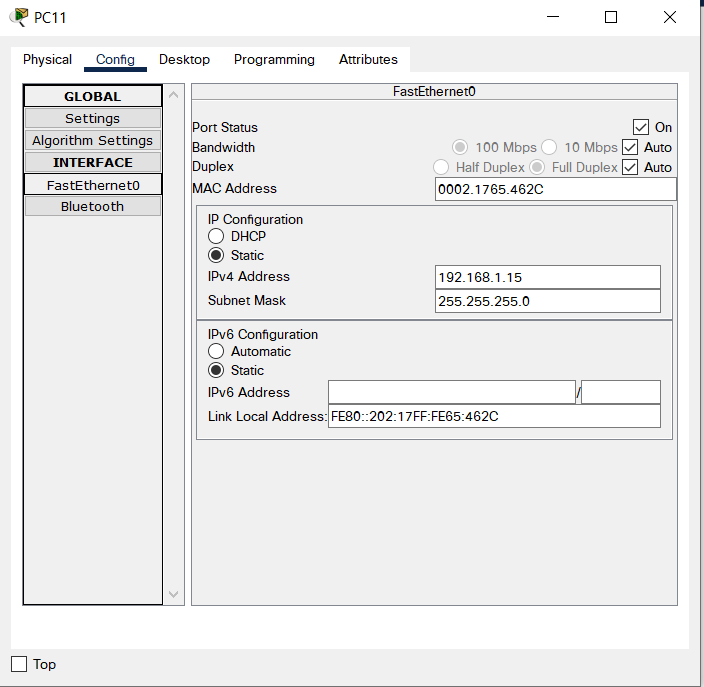
**EXPERIMENT 2-SWITCH CONFIGURATION**

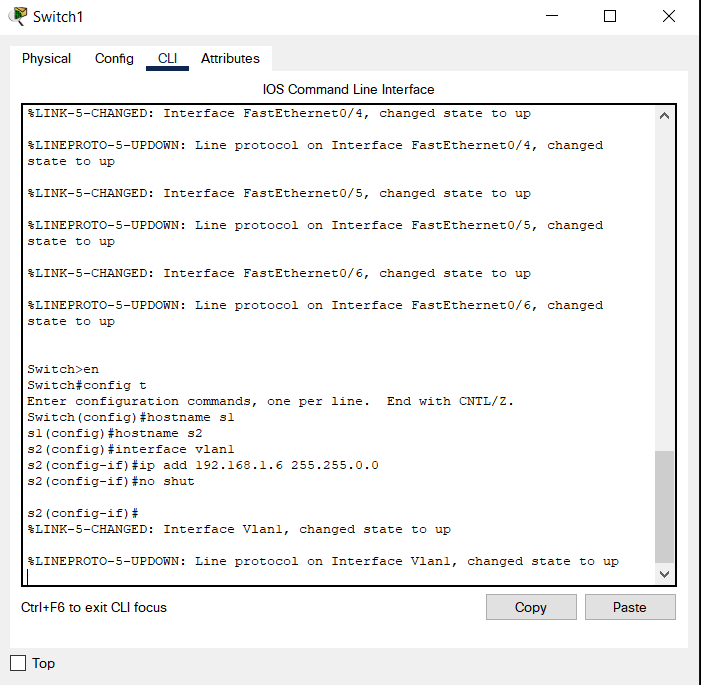
**Step 1:Create Topology using PC devices and switches.**

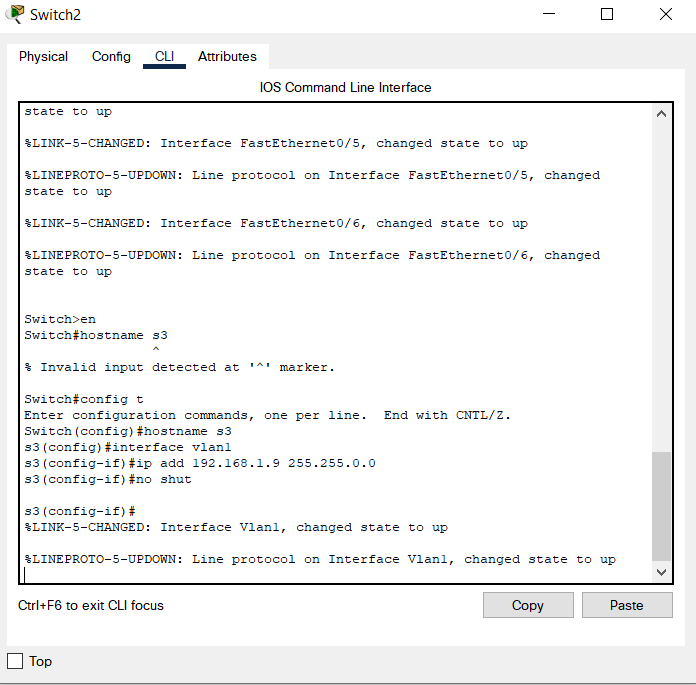
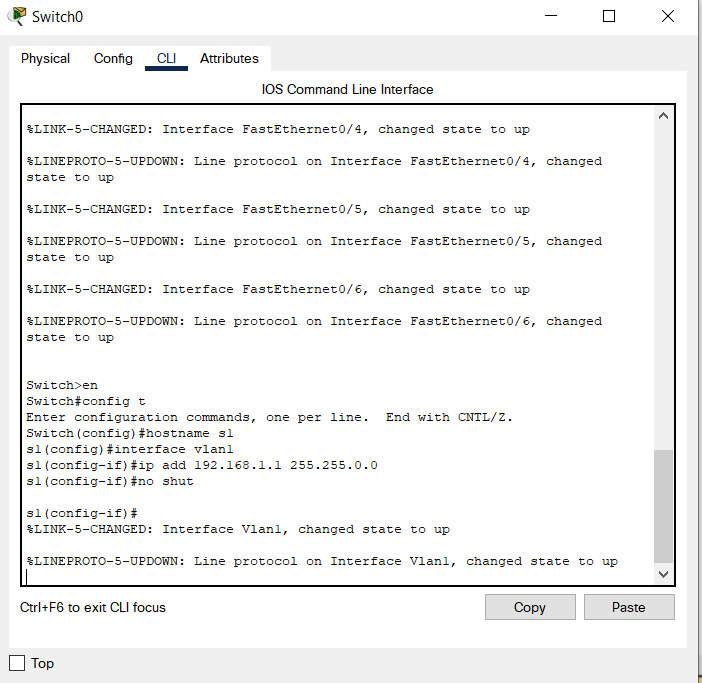


**Step 2:Assign IPv4 addresses to all PC devices.**

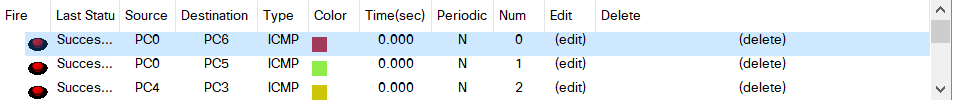


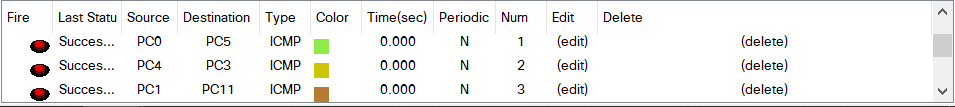


**Step 3-Configure switches using CLI.**



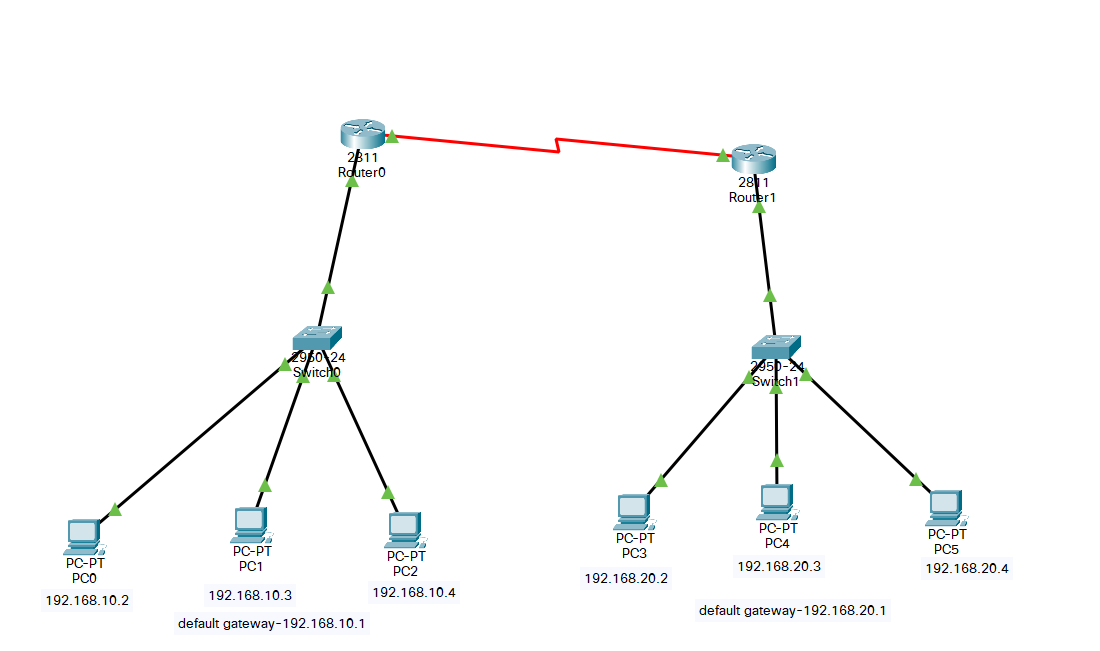
**Step 4-Simulate Results.**

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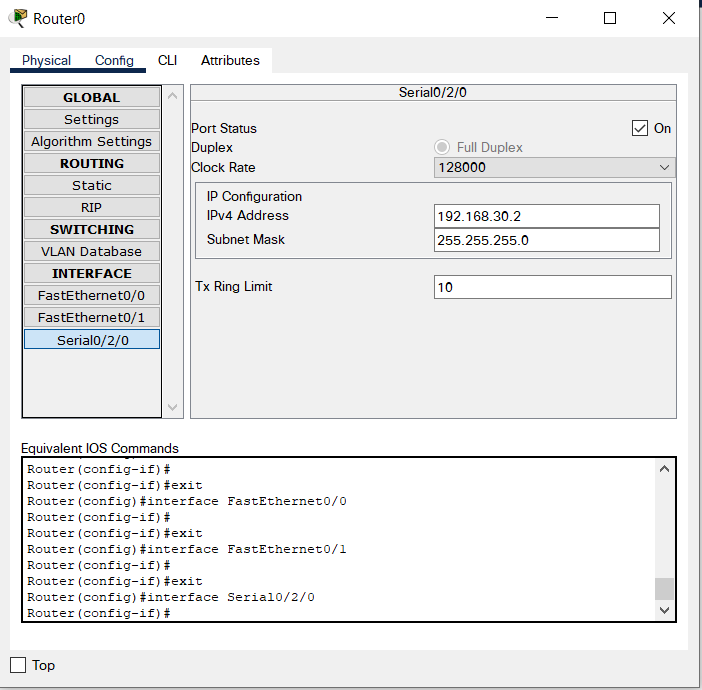
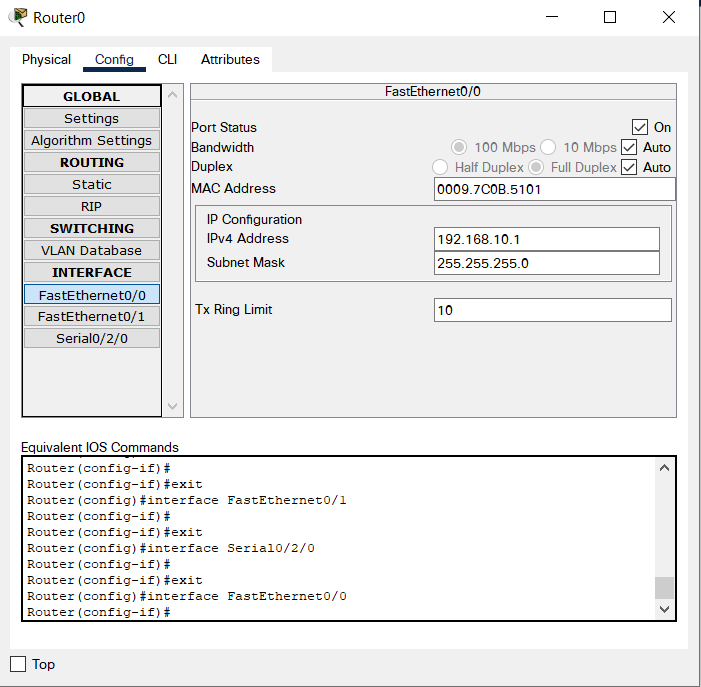
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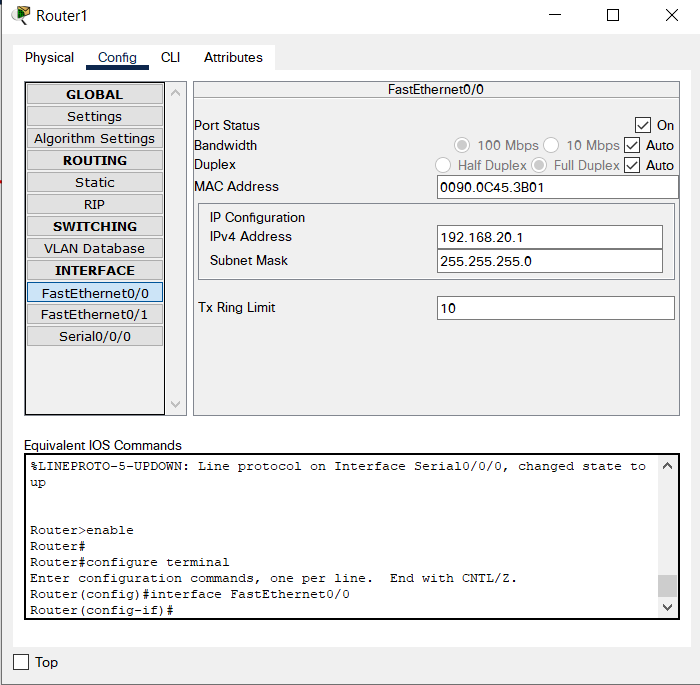
**Result:Simulation of created topology has been completed successfully.**

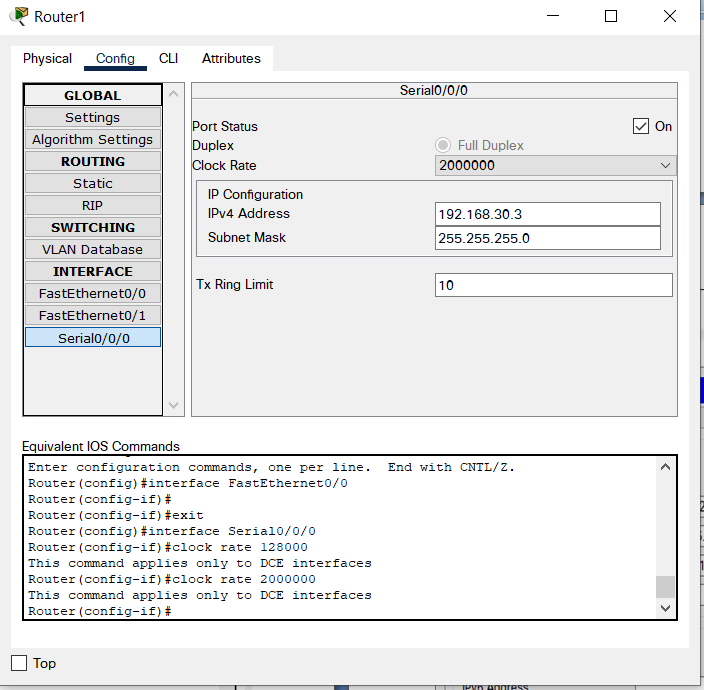
**1.ROUTER CONFIGURATION**

****

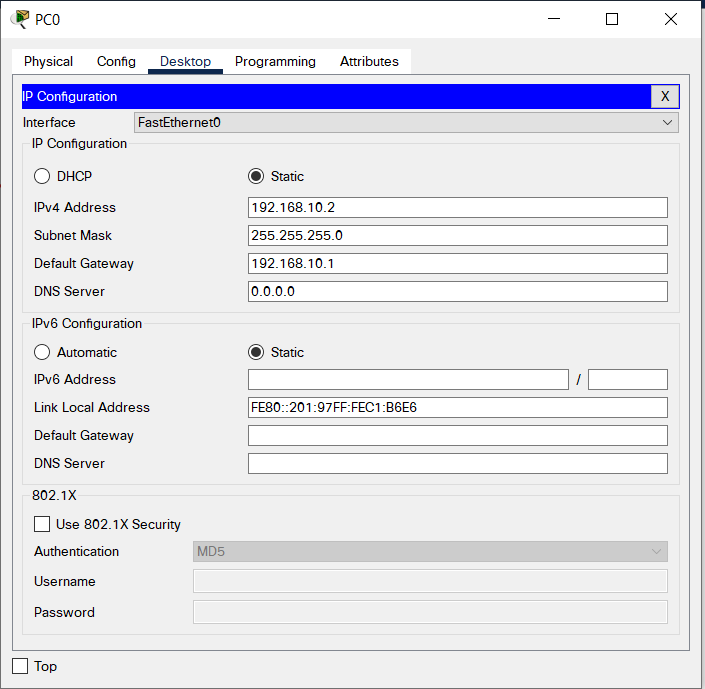
**2.Insert IPv4 Address in the config menu of the routers and turn them on.**

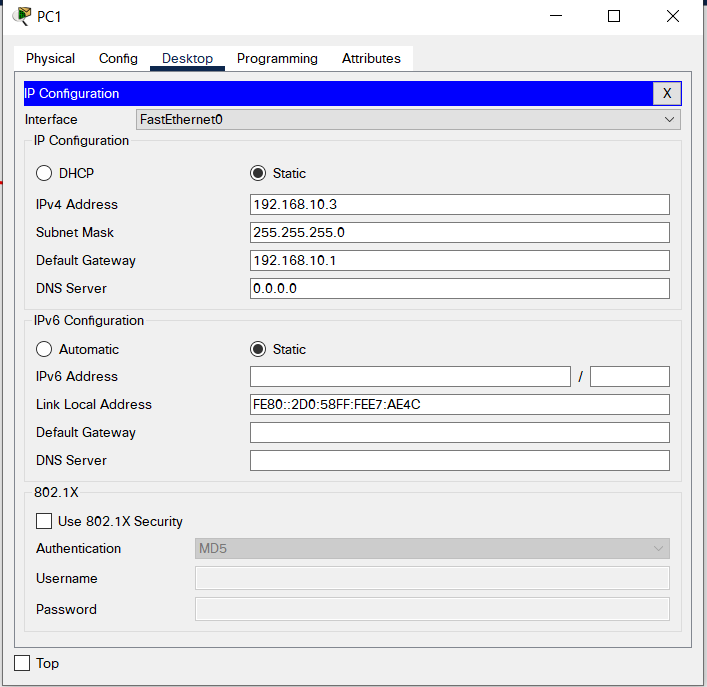
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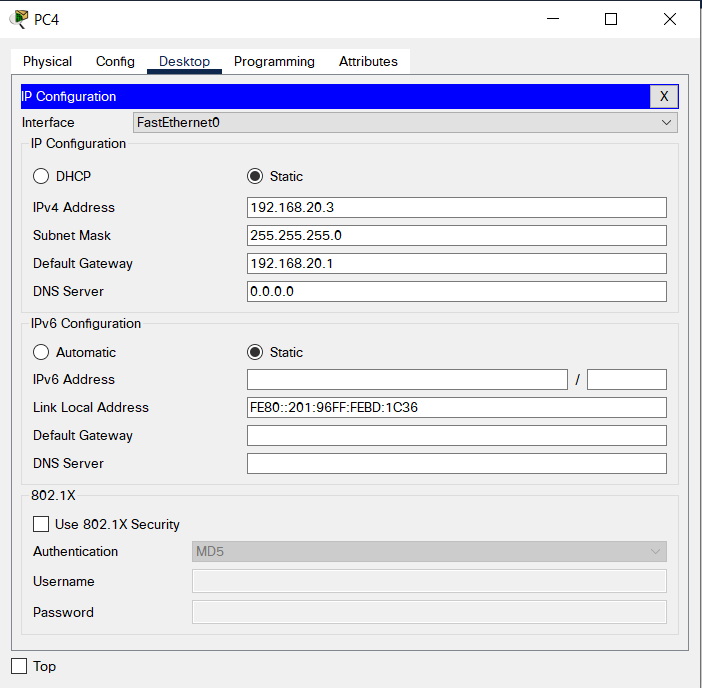
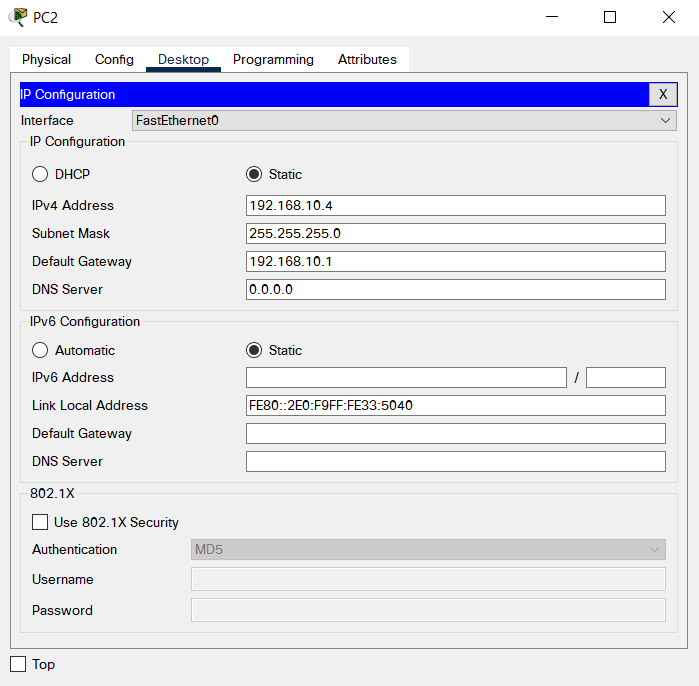
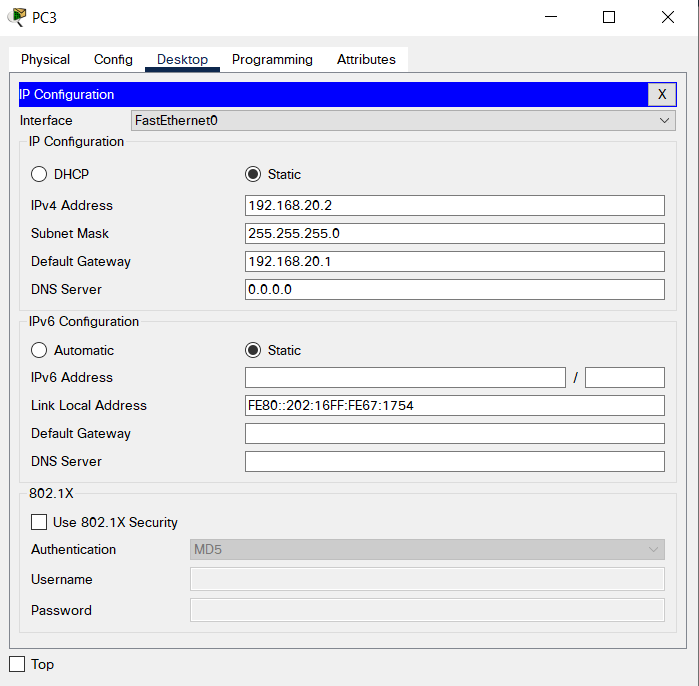
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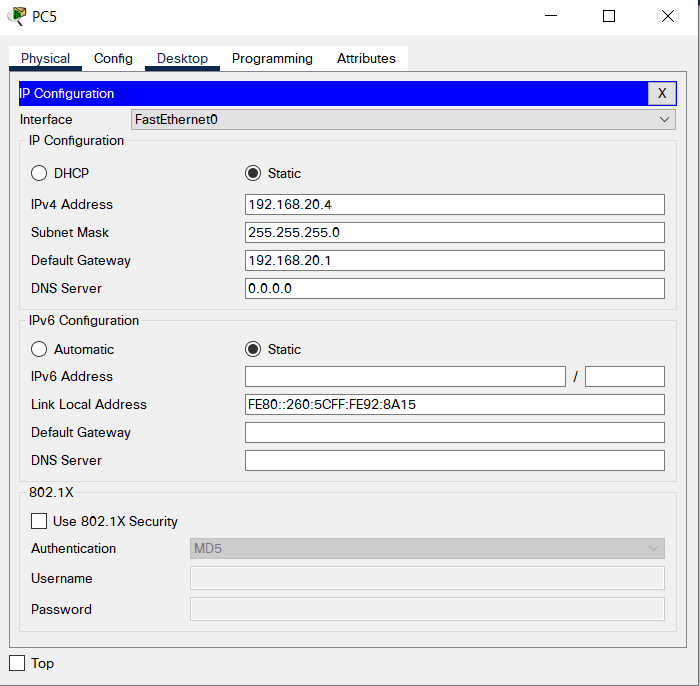
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**3.Enter IPv4 Address and Default gateway in the config menus of the PCs and set their interfaces to static.**

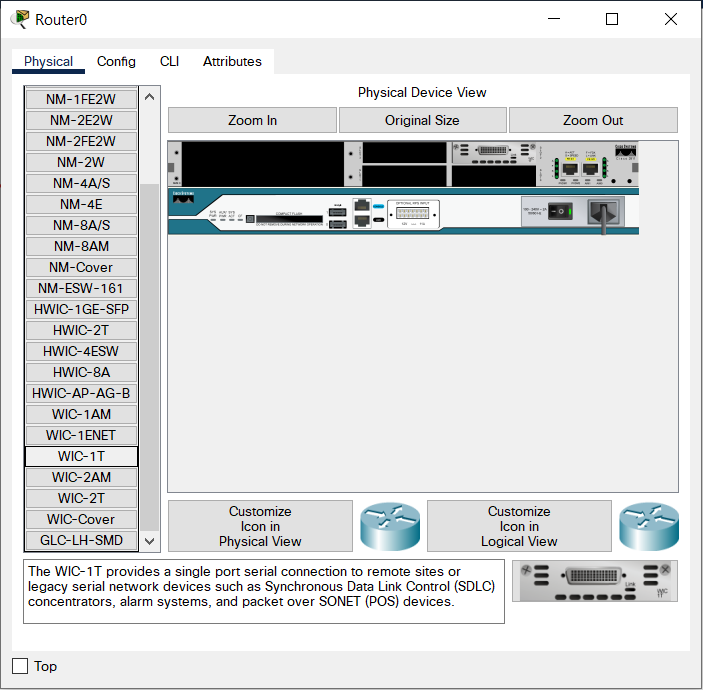
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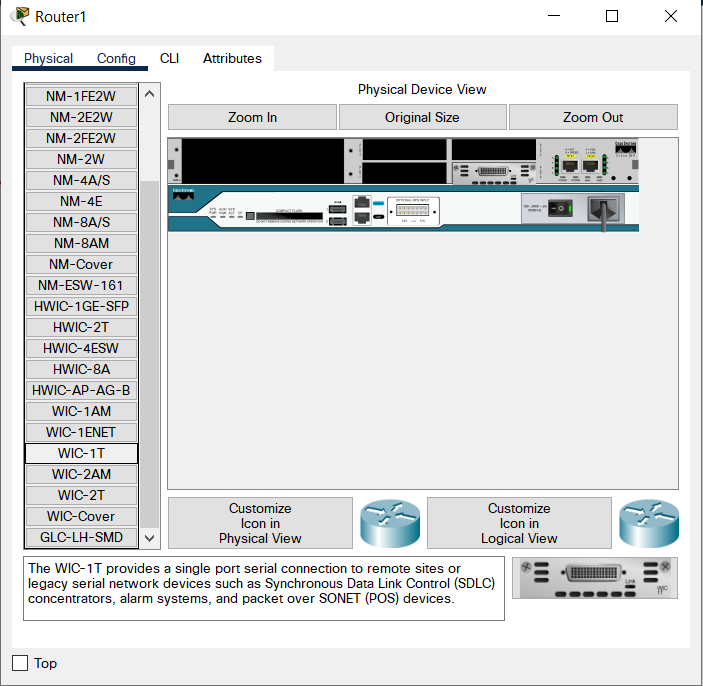
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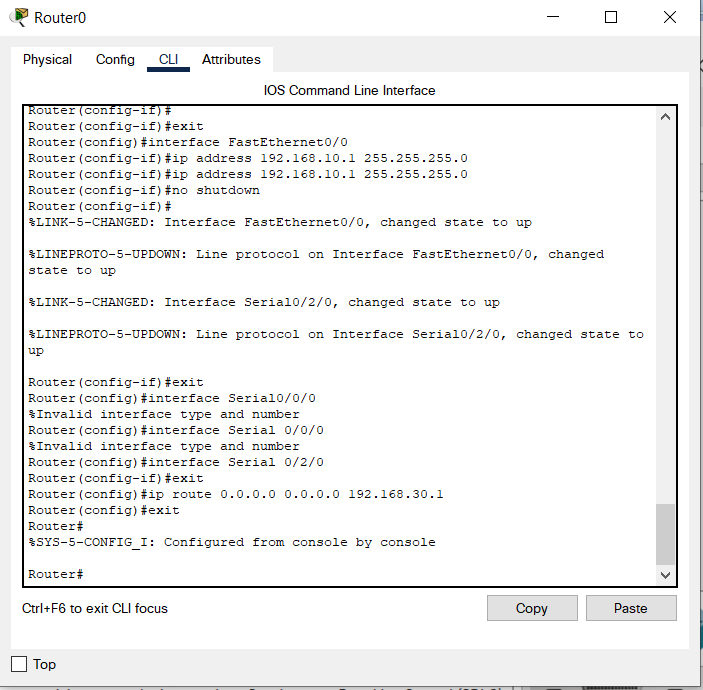
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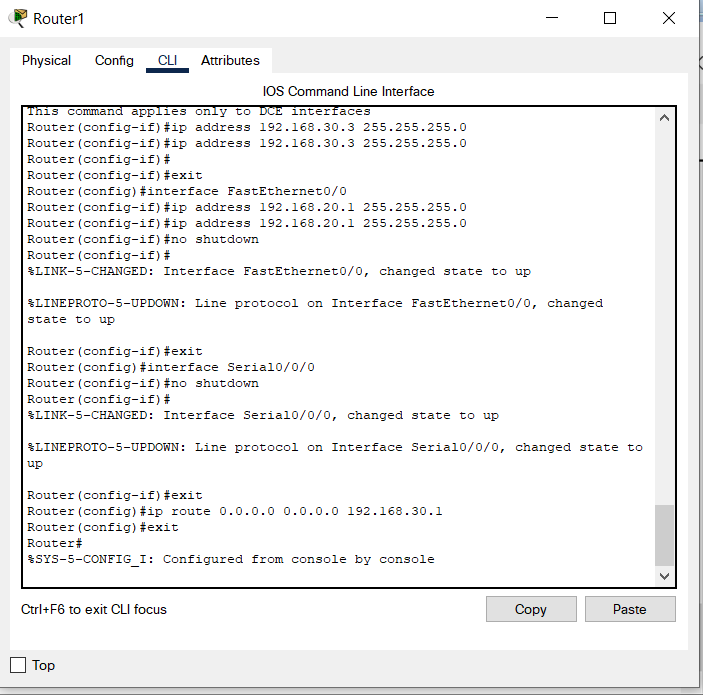
**4.Add WIC-IT Port to connect the routers,and turn them on.**

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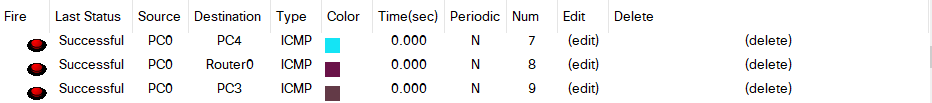
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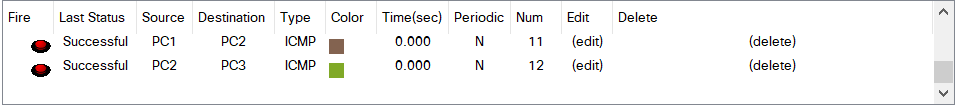
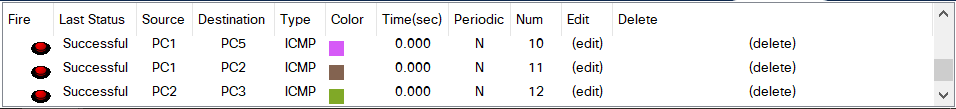
**5.Define IP Route and Serial Port in the CLI menu of the routers.**

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

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**CONCLUSION:**

**DESIGNED TOPOLOGY HAS BEEN EXECUTED SUCCESFULLY.**