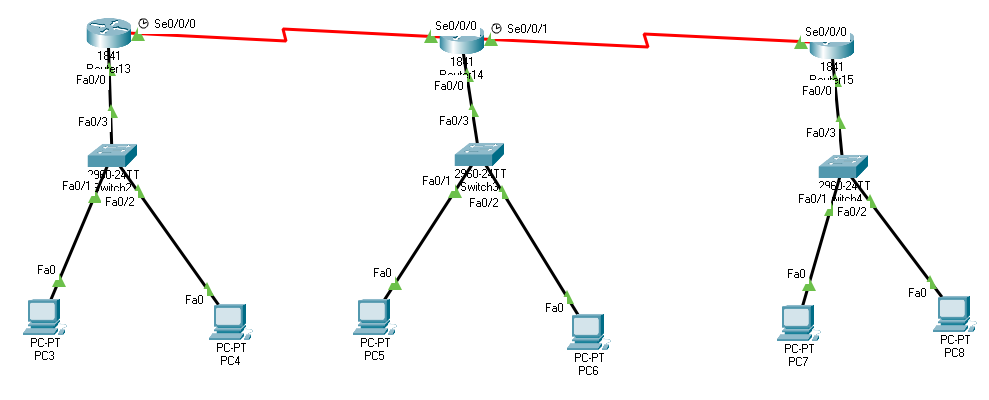
**PRACTICAL NO: 05**

**AIM: Understanding, Reading and Analyzing routing tables of a network.**

**STEP 1**: Putting together all the devices and connecting them through cables.



**STEP2:** Configuring IP addresses of End Devices.

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**STEP 3:** Add a wireless serial connector module to a router

SAME FOR OTHER 2 ROUTERS

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**STEP 4:** Configuring IP addresses on Routers / Gateways and Configuring IP addresses for Router-to-Router Serial Communication and switching them on for ROUTER 13.

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**Step 5:** Configuring IP addresses on Routers / Gateways and Configuring IP addresses for Router-to-Router Serial Communication and switching them on for ROUTER 14.

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**STEP 6:** Configuring IP addresses on Routers / Gateways and Configuring IP addresses for Router-to-Router Serial Communication and switching them on for ROUTER 15.A screenshot of a computer

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**STEP 7:** Configuring RIP Routing Protocol for Communication between all the devices across the Two Gateways.

SAME FOR OTHER 2 ROUTERS.A screenshot of a computer

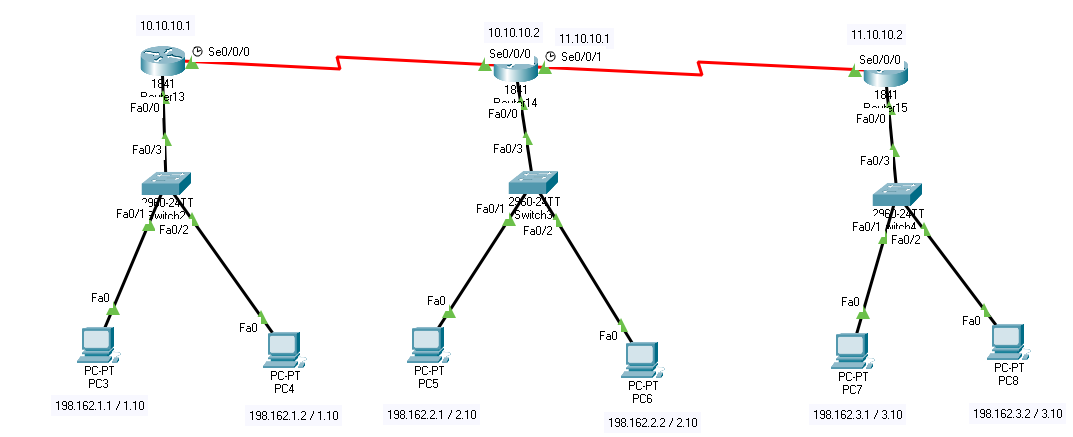
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**STEP 8:** Checking if all the end devices across the network can communicate with each other.



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All the end devices can successfully communicate with each other.