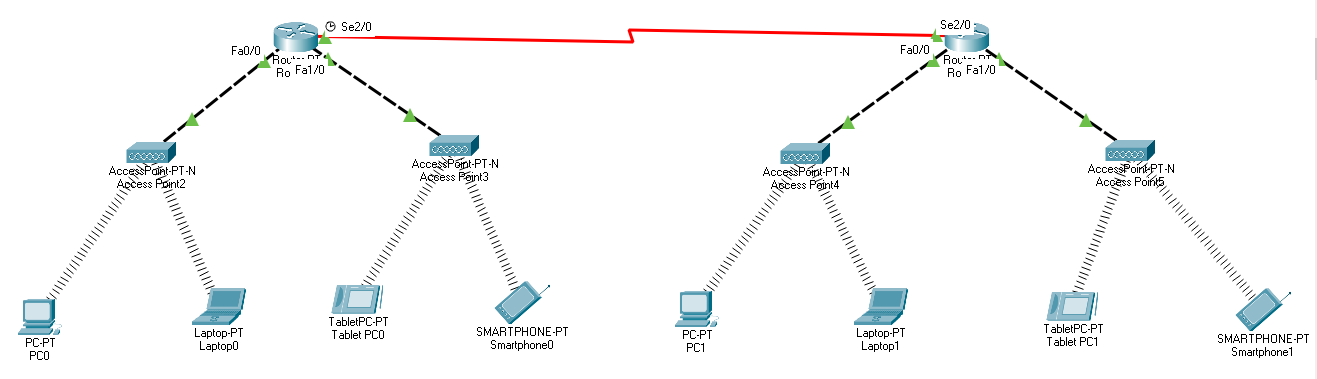
**PRACTICAL NO: 06**

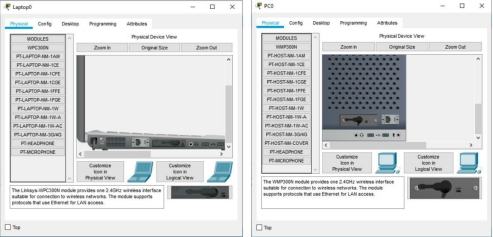
**Aim: Implement a Wireless sensor network simulation.**

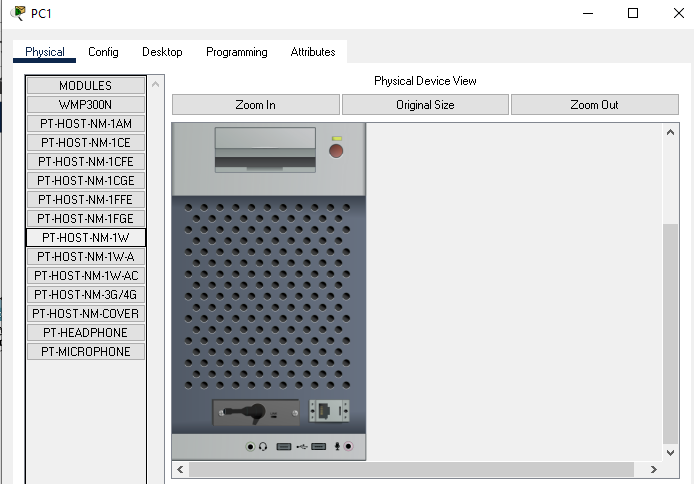
**Step 1:** Putting together all the end devices, Router and Access points.

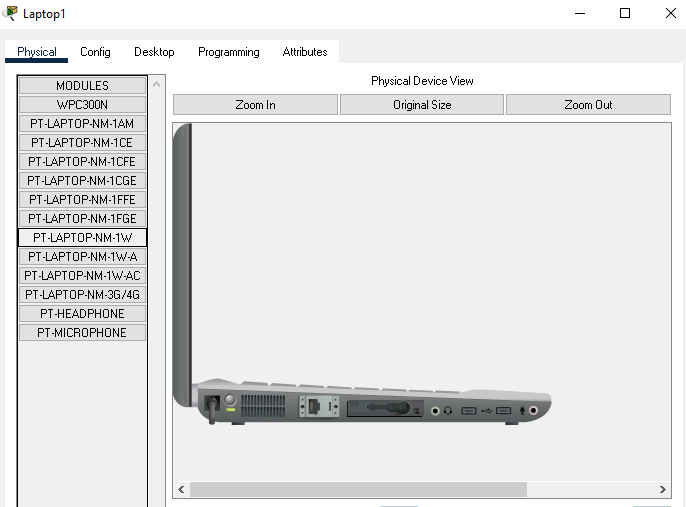




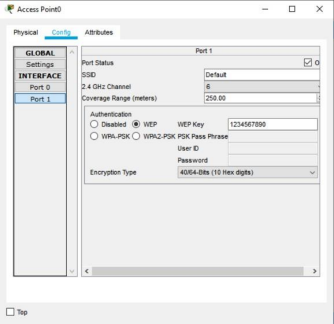
**Step 2:** Switching on the wireless interface on Laptop and PC.

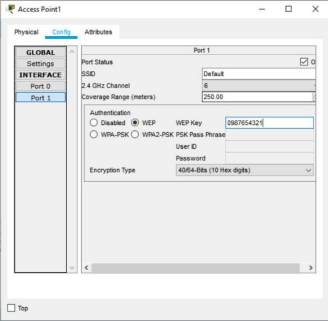


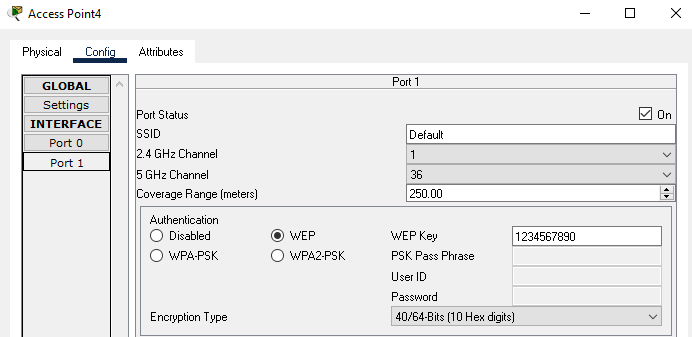


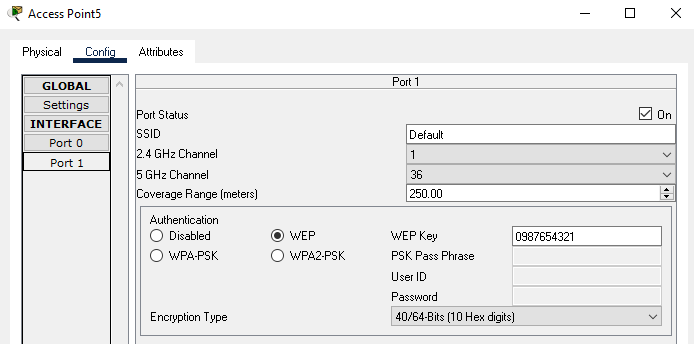


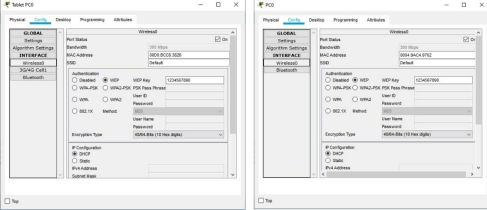
**Step 3:** Enabling WEP Authentication and securing the Access points.

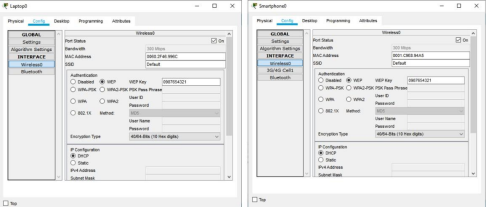


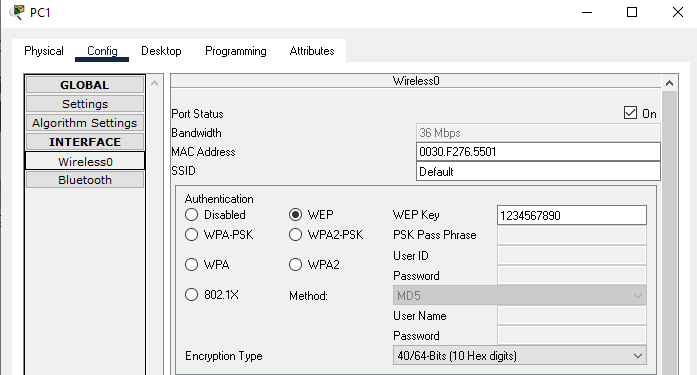


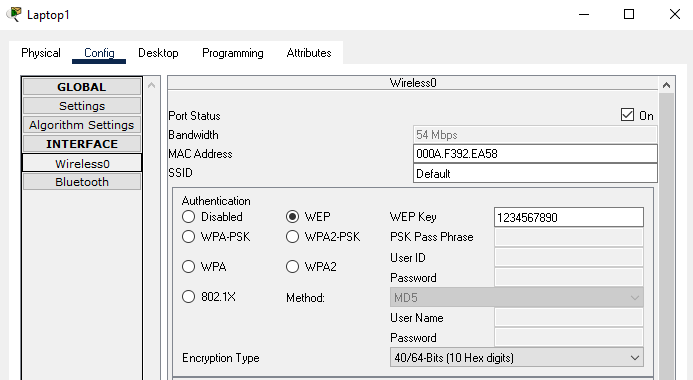


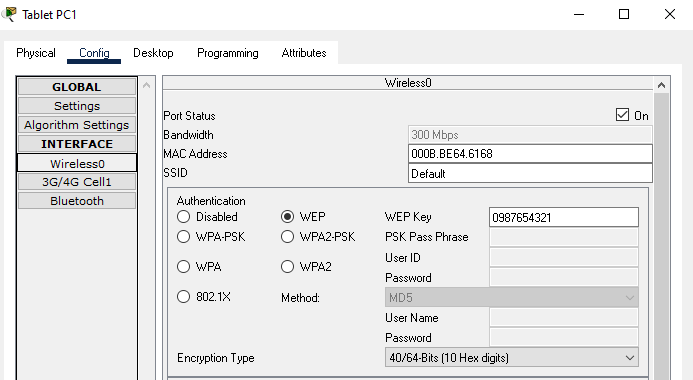


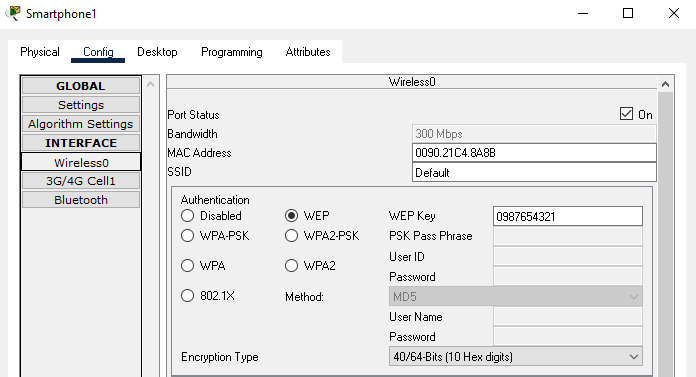
**Step 4:** Configuring End Devices to connect to the Secure Access points.



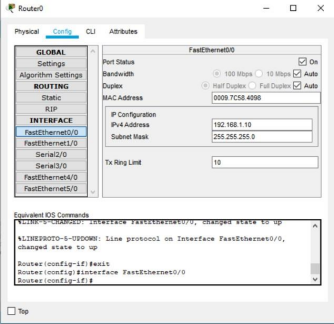


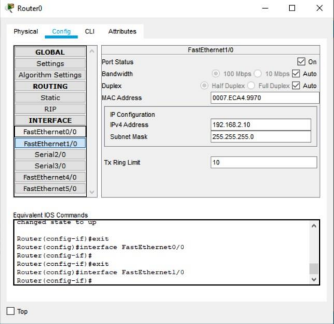


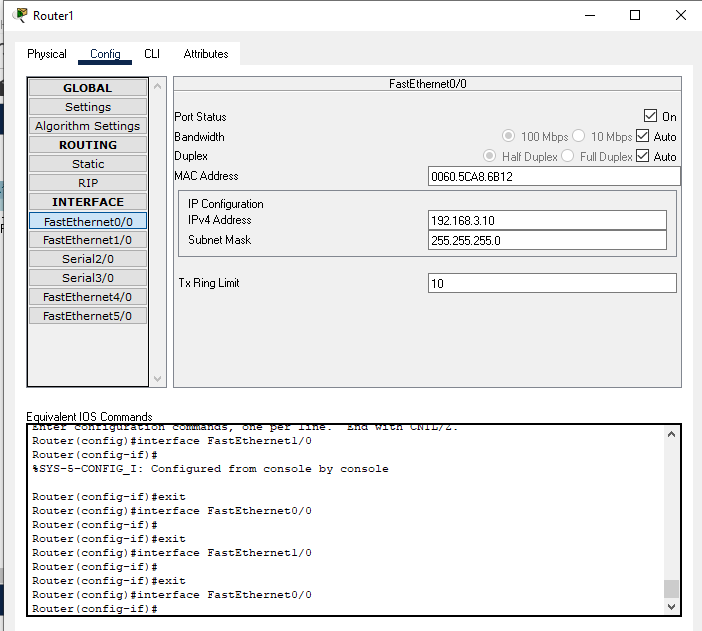


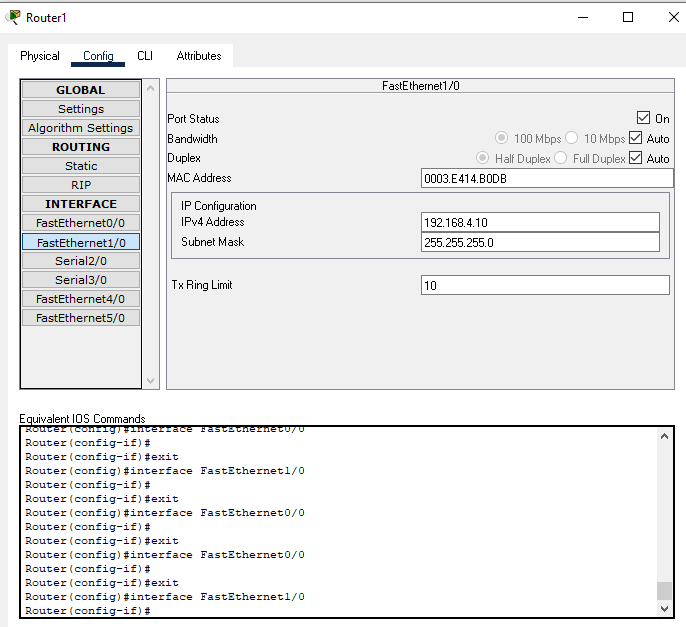


**Step 5:** Configuring IP addresses on Router and switching it on.

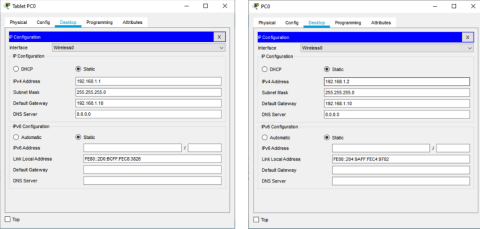


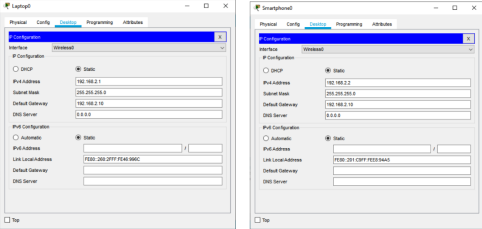


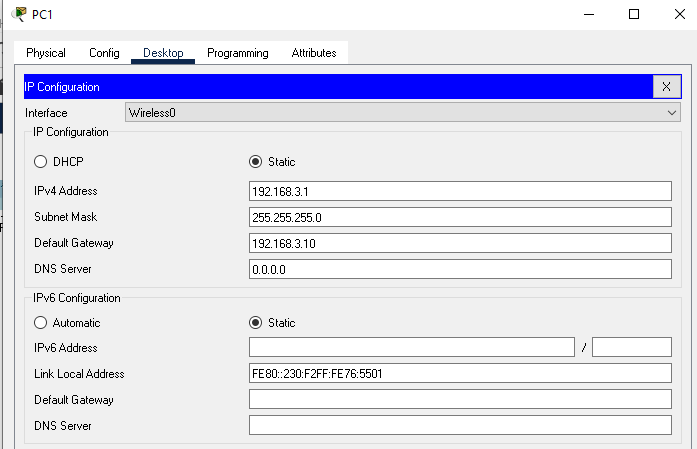


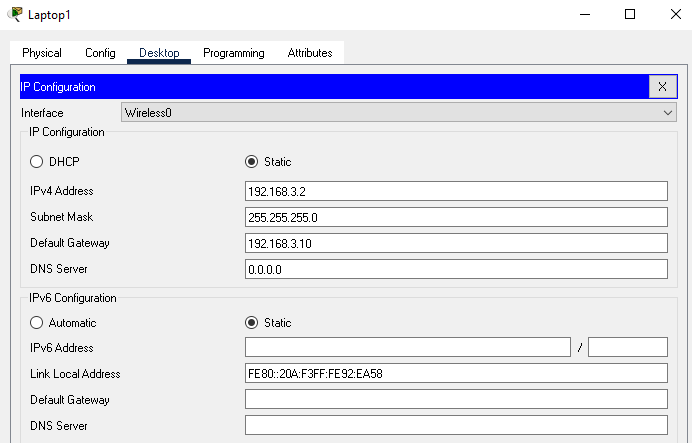


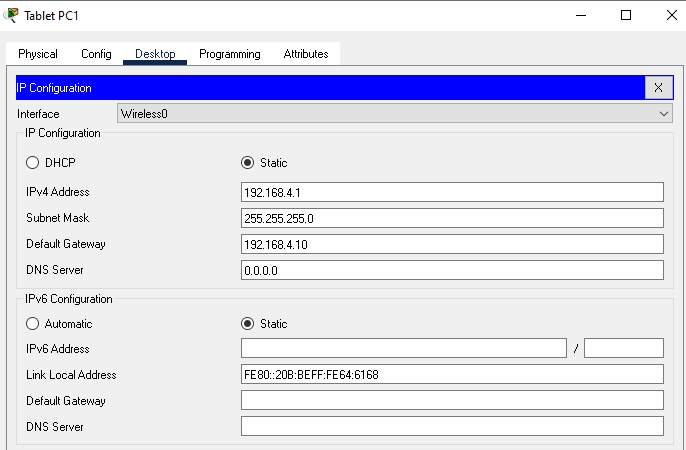
**Step 6:** Configuring IP addresses on End Devices connected to Access Points.

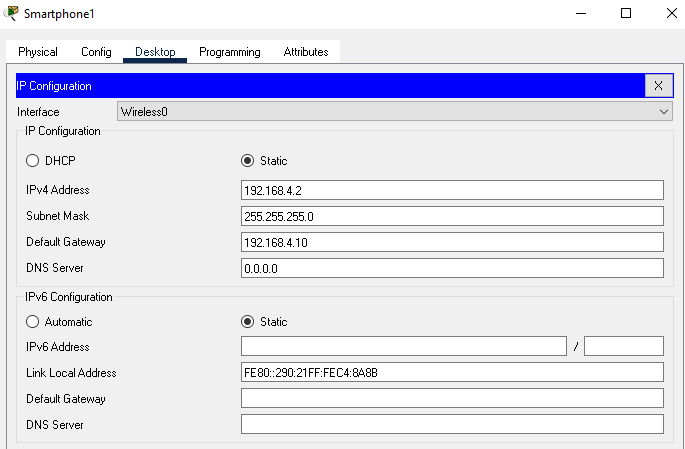






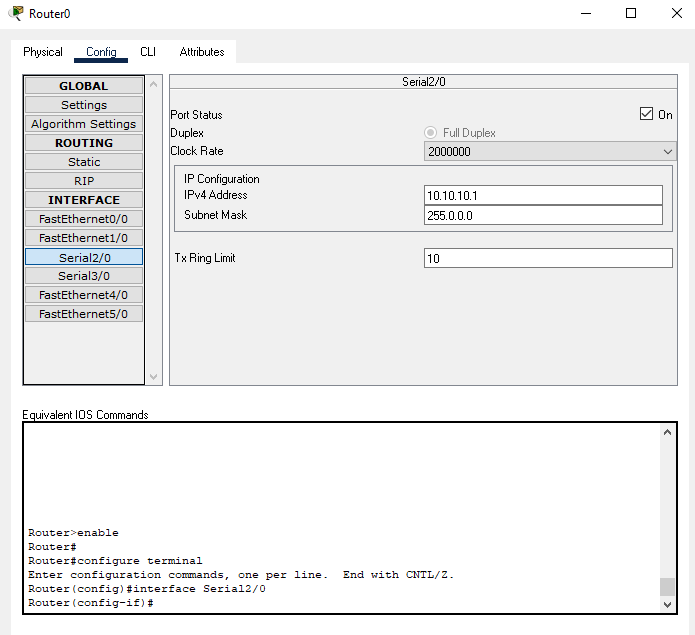


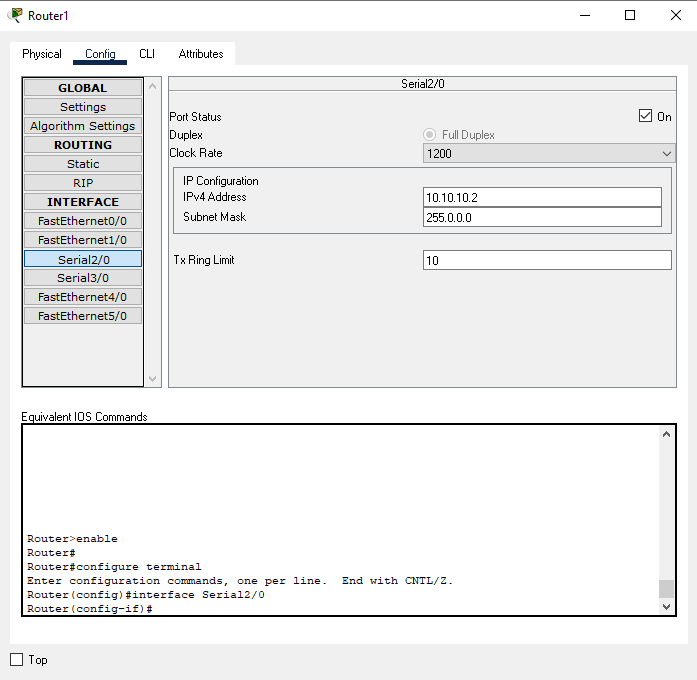




**Step 7:** Configuring IP addresses for Router-to-Router Serial Communication

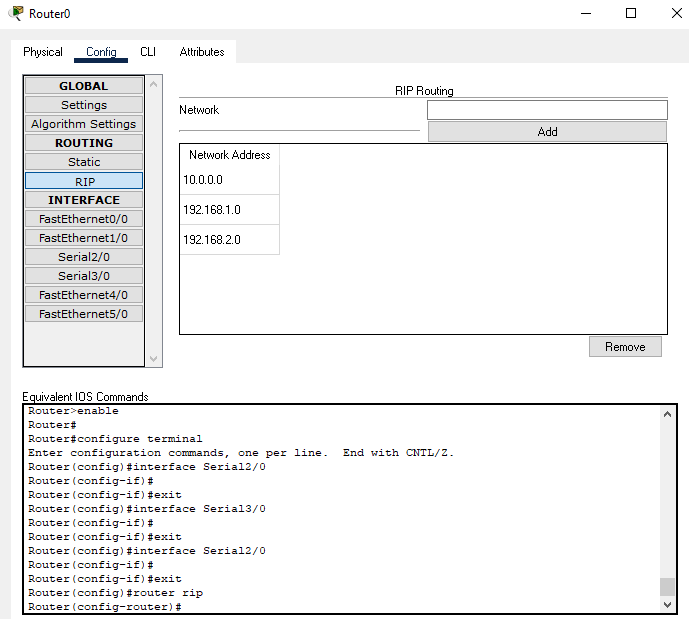
and switching it on.

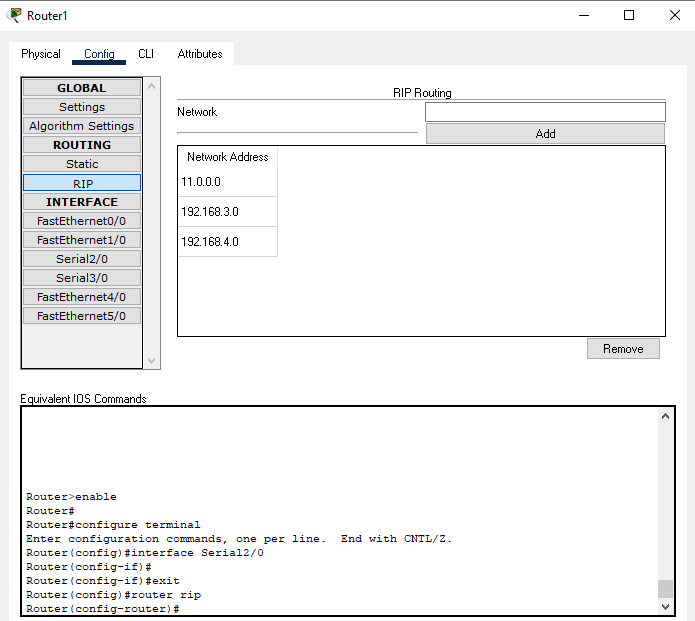




**Step 8:** Configuring RIP Routing Protocol for Communication between all the

devices across the Two Gateways.





**Step 9:** Checking if all the end devices across the wireless network can communicate with each other.

