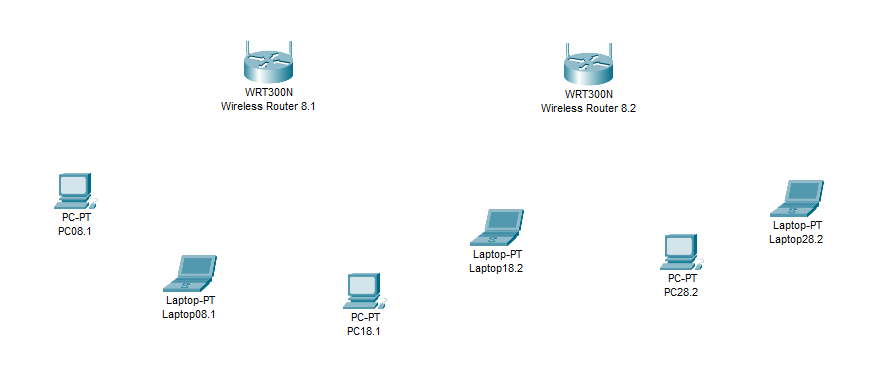
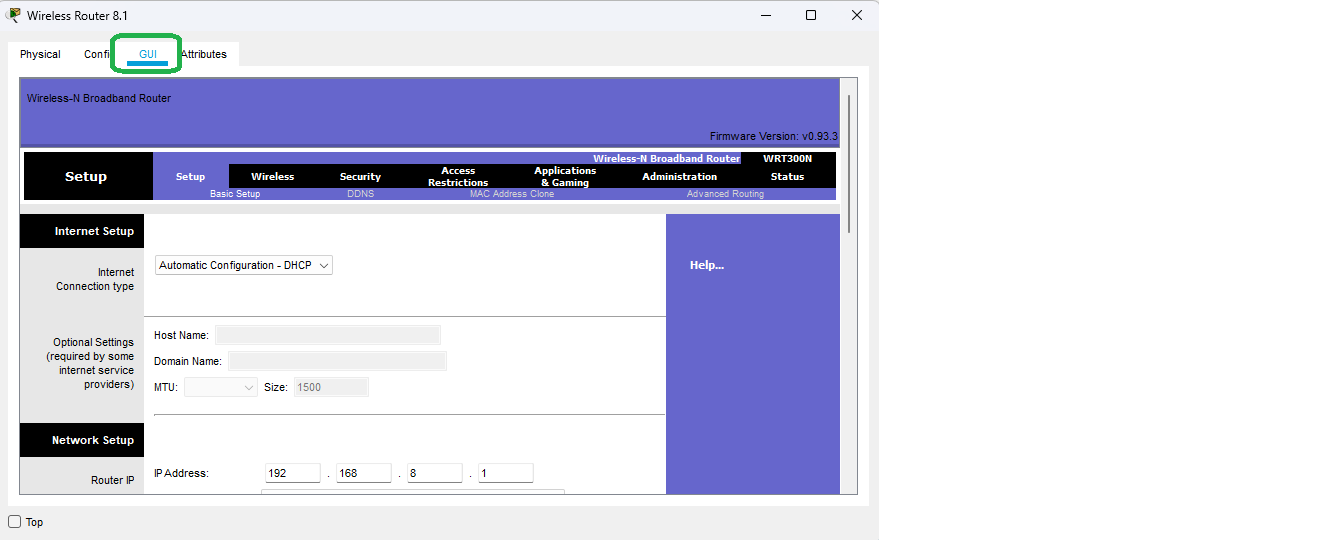
**Practical 4**

**AIM** : Create and Simulate a Simple Adhoc Network

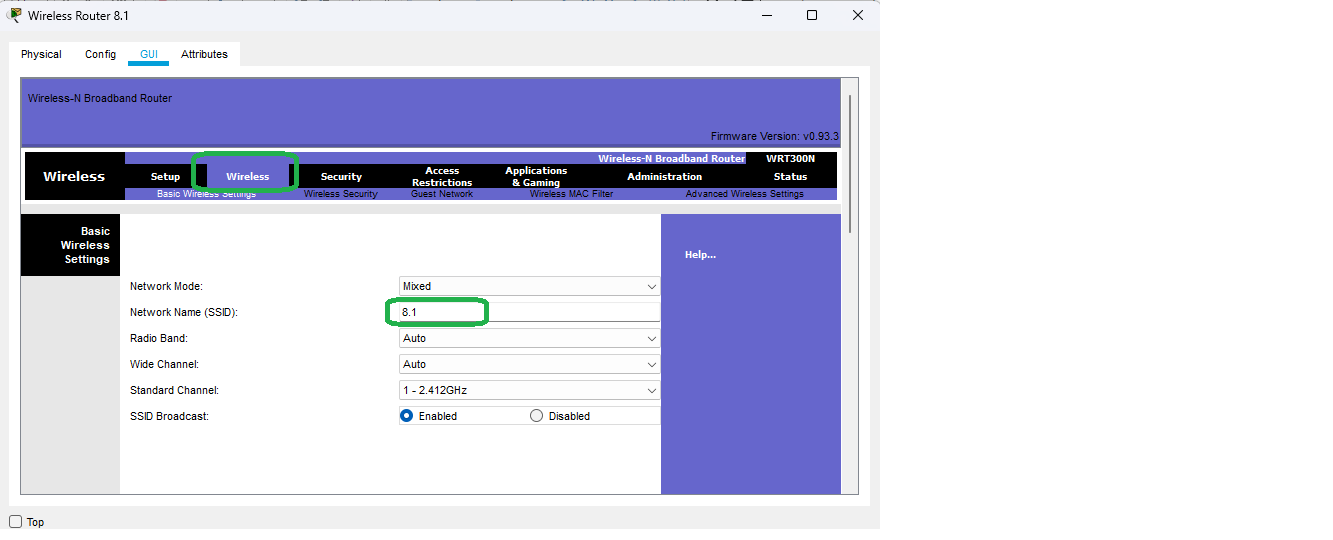
Take 2 wireless router 3 PC and 3 Laptops

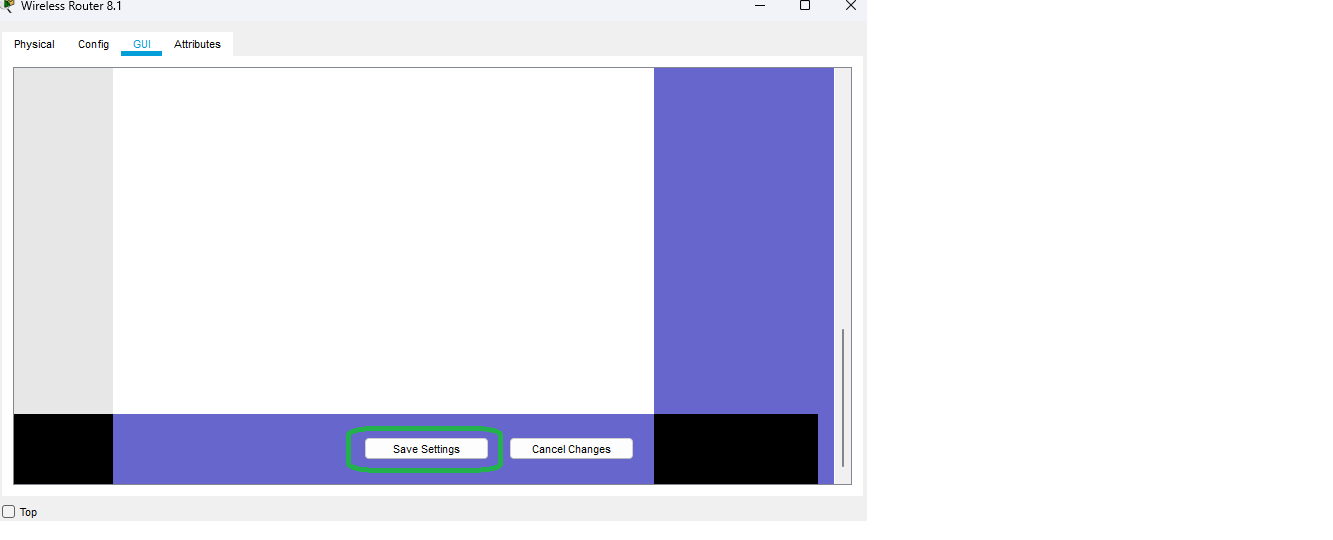


Click on any router and go to the GUI section

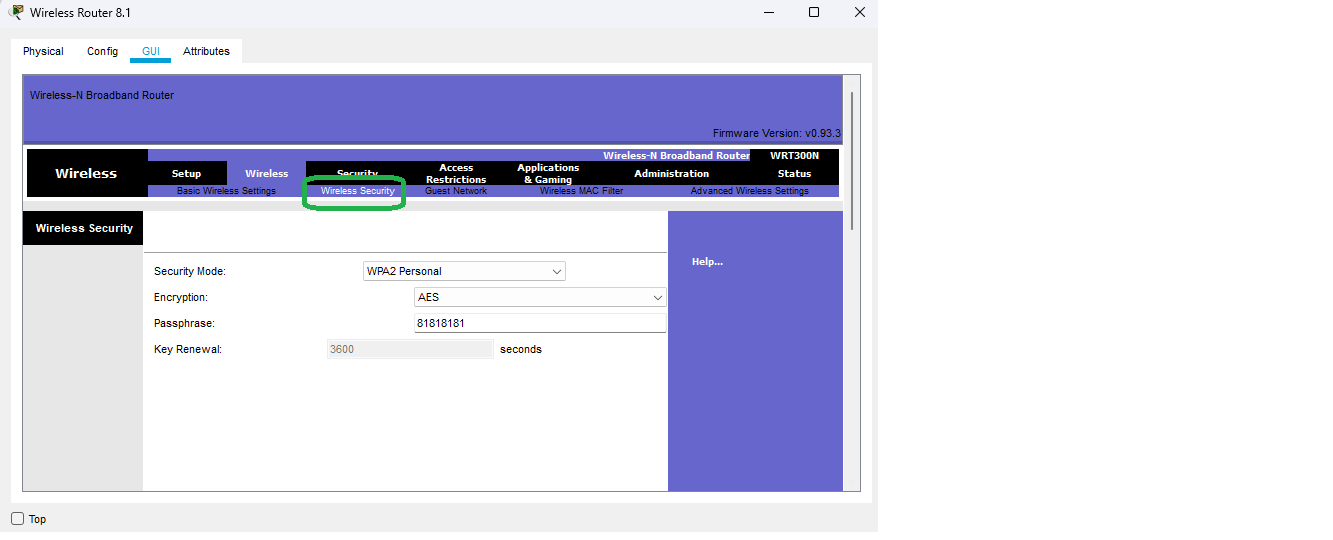


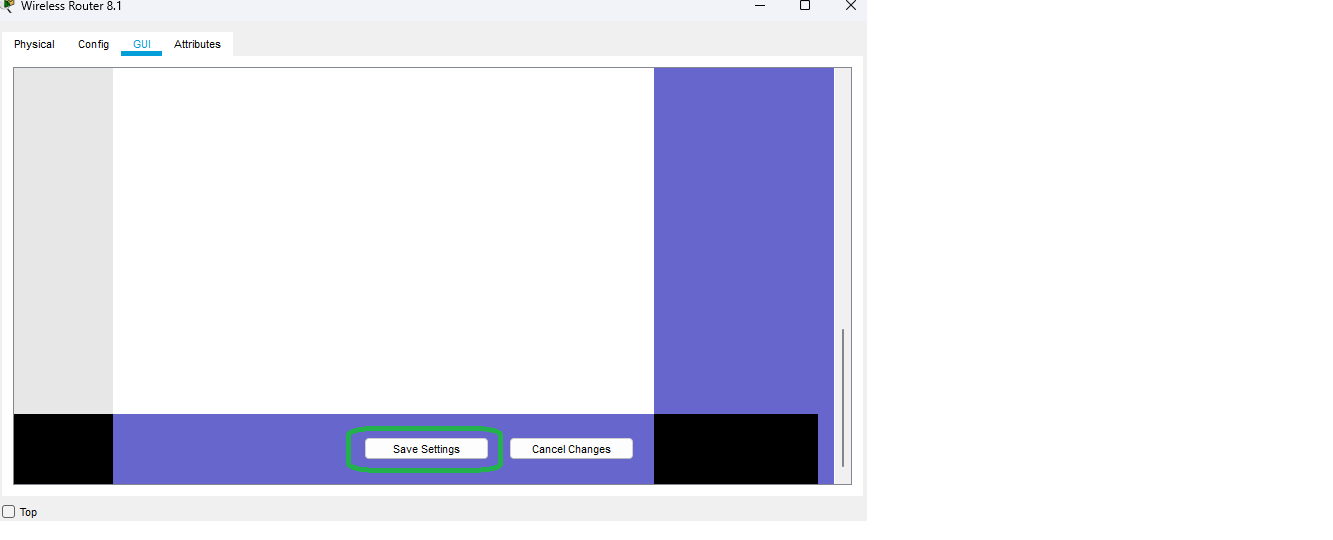
Go to the basic **Wireless** setting section and name the router according to your choice and then click on save settings



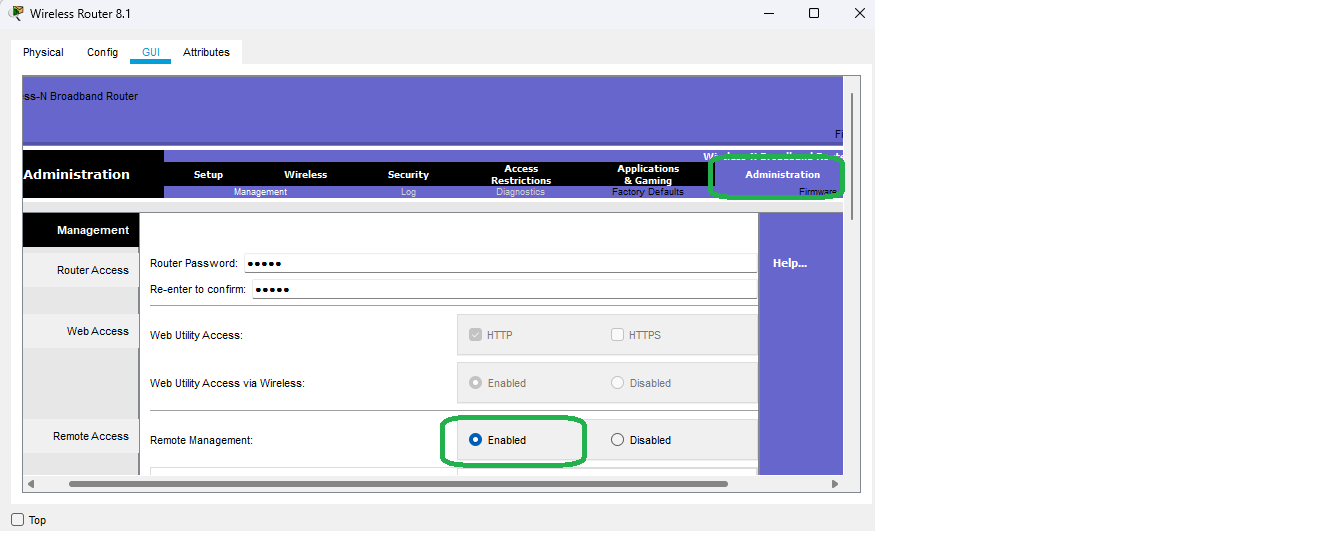


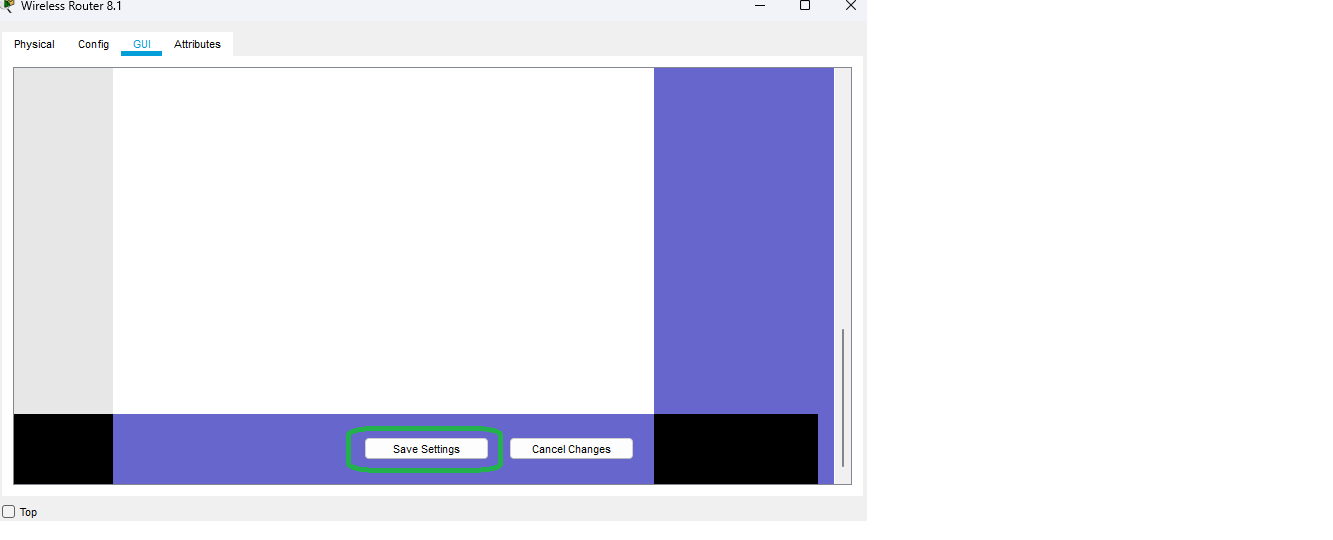
Then go to **Wireless Security** and set the password for the router and click on save settings.



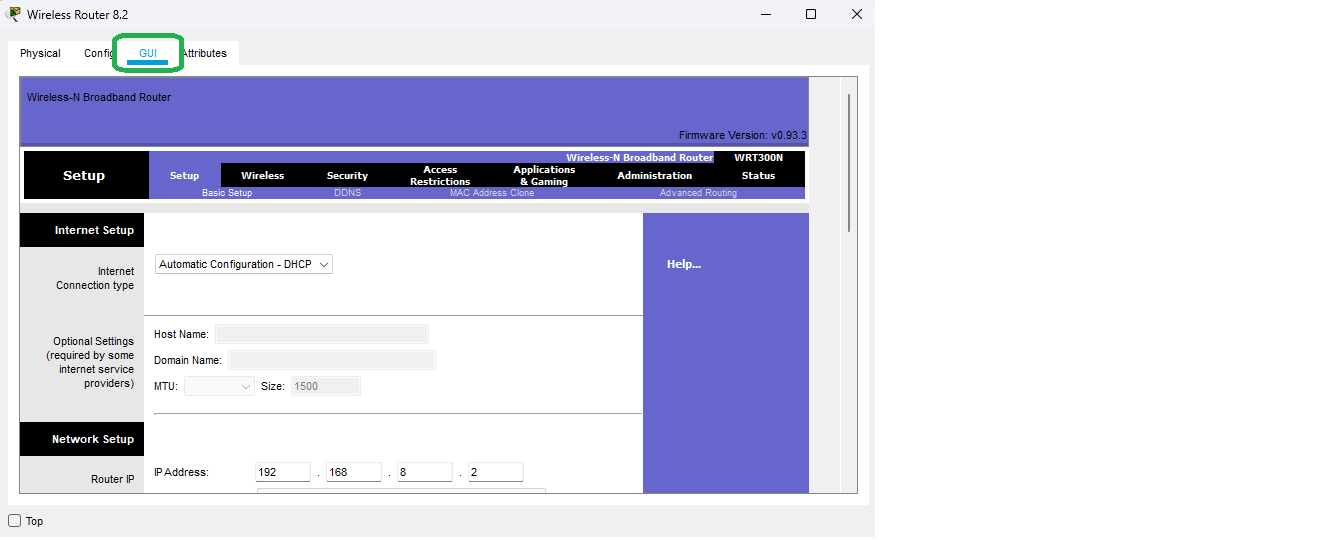


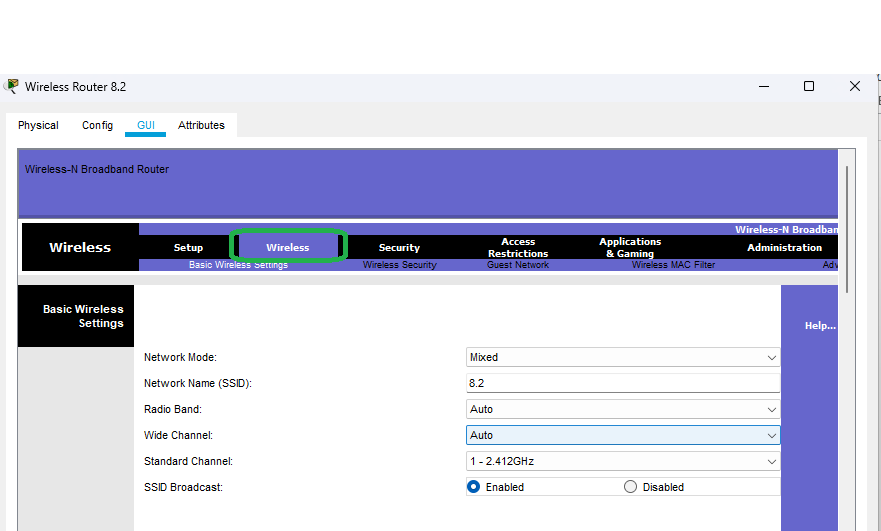
Then go to **Administration tab** and **Enable** the **Remote Management** and then click on save settings

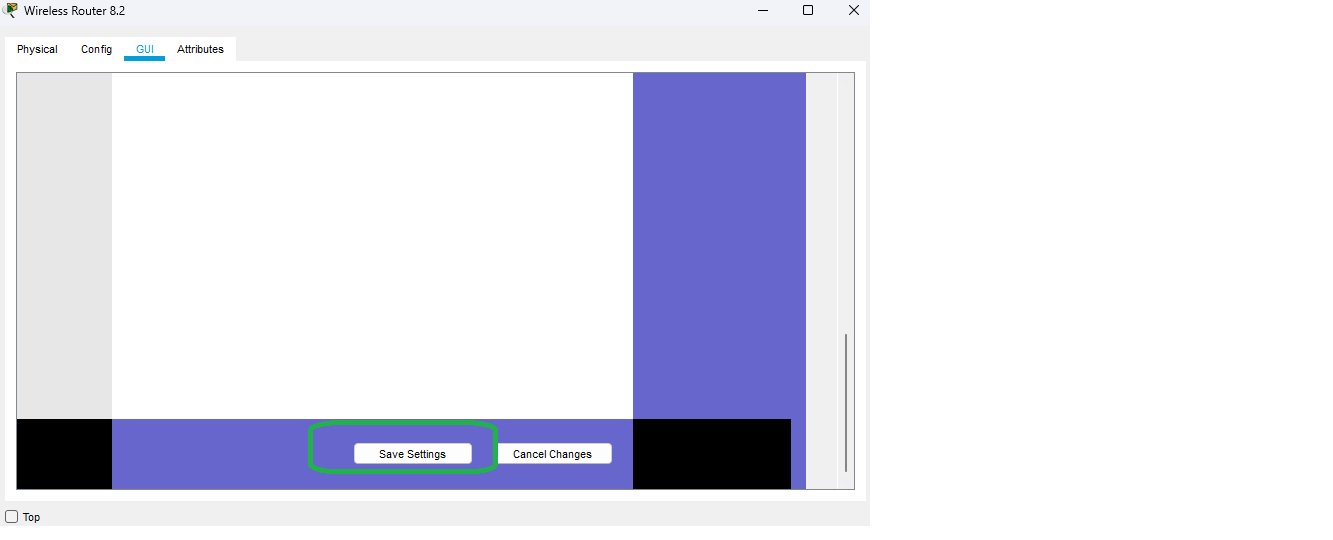


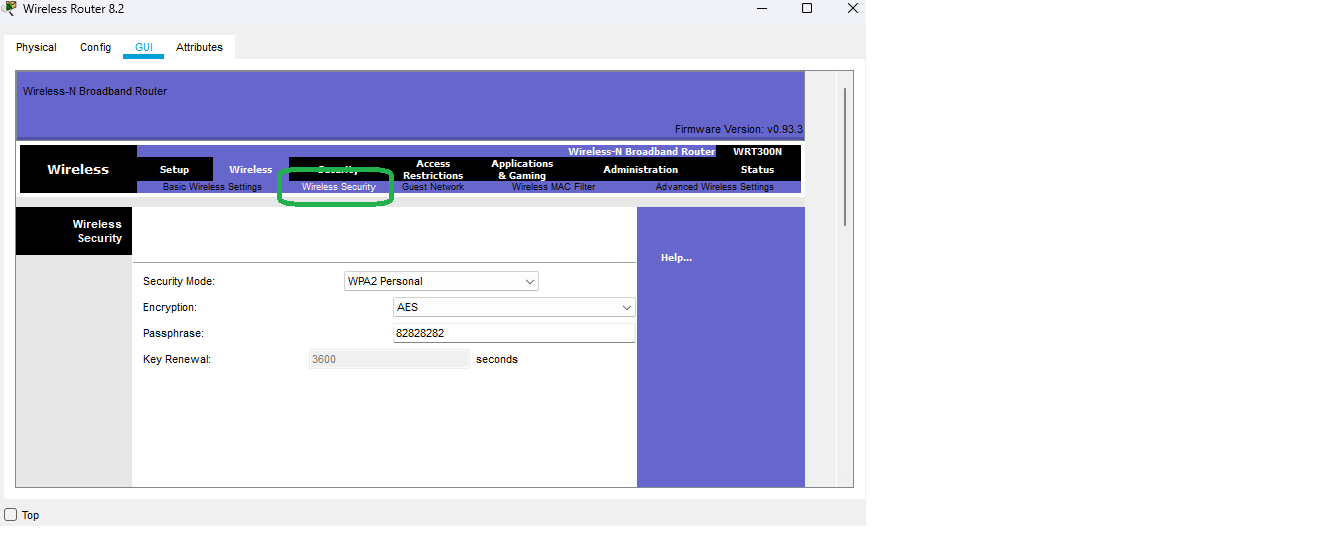


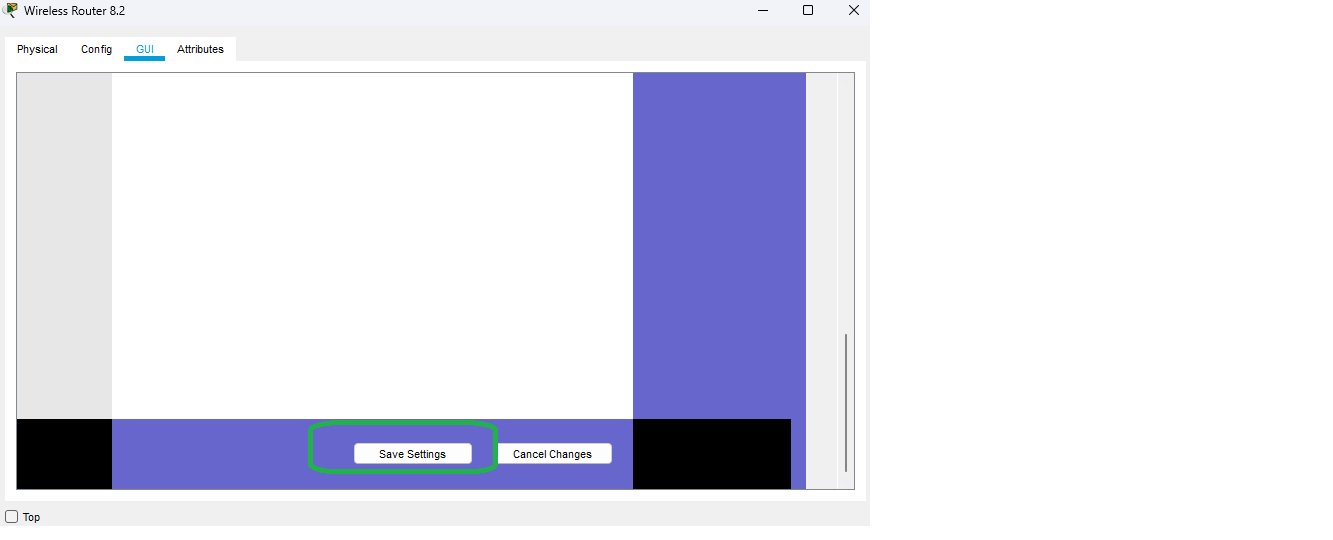
Do the same for the second router

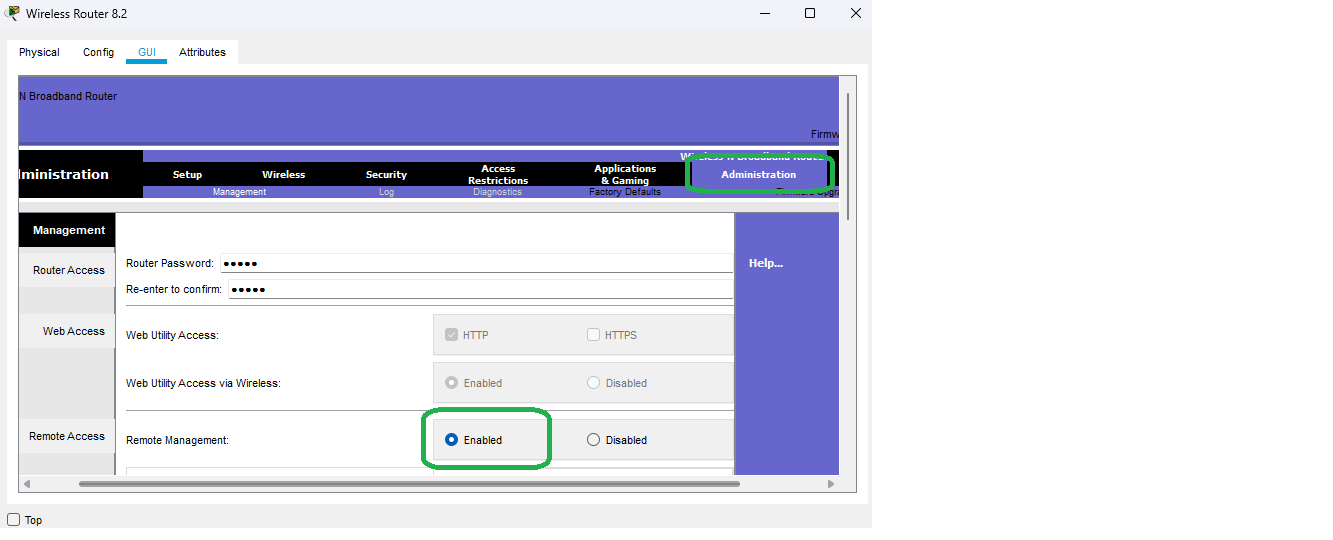


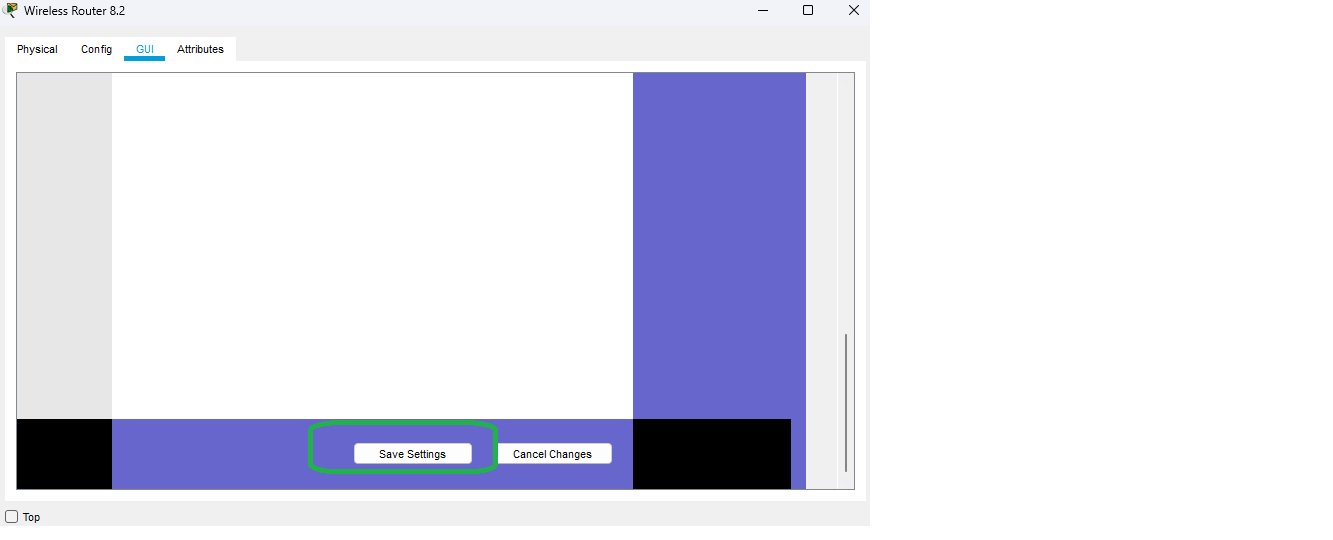




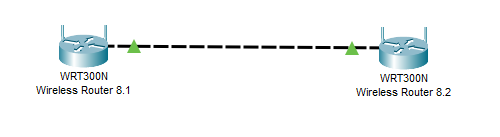




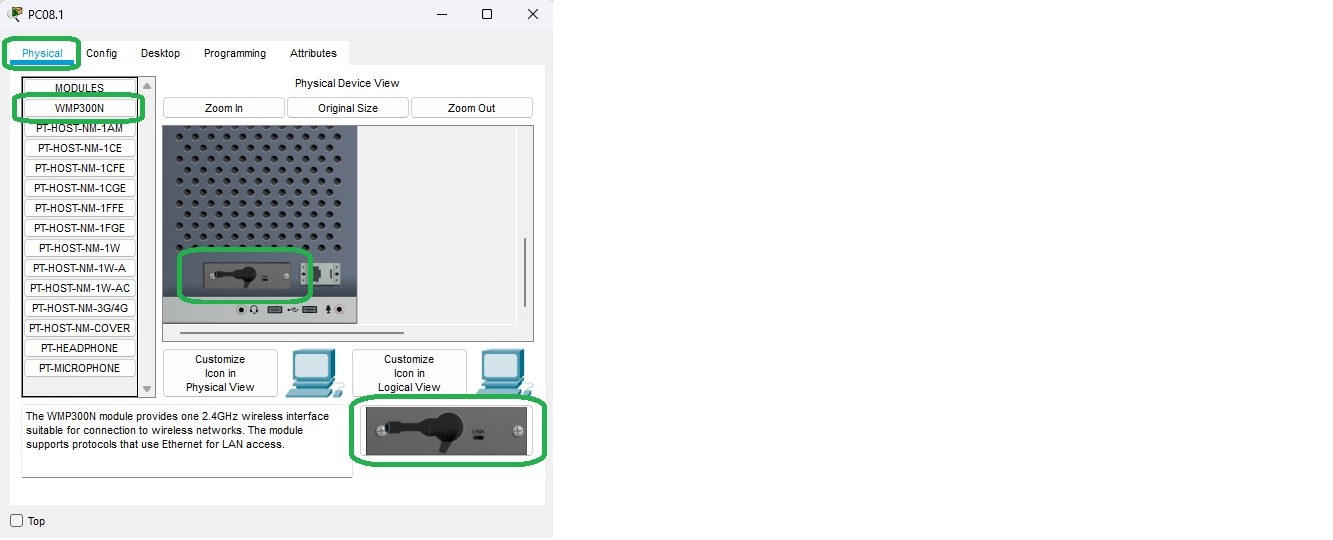
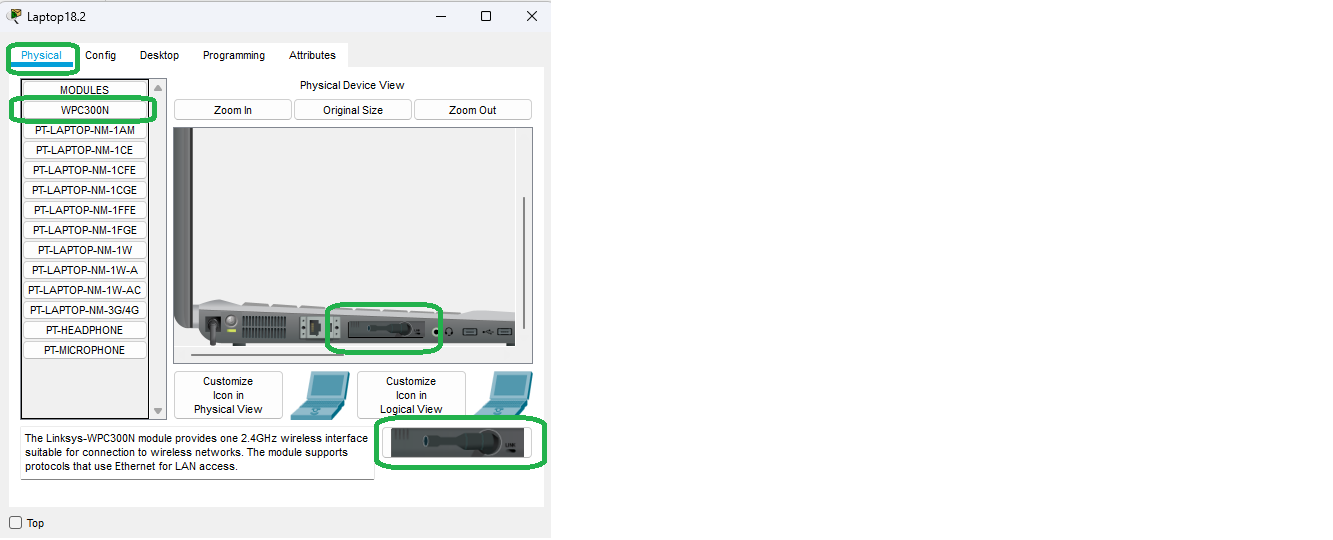




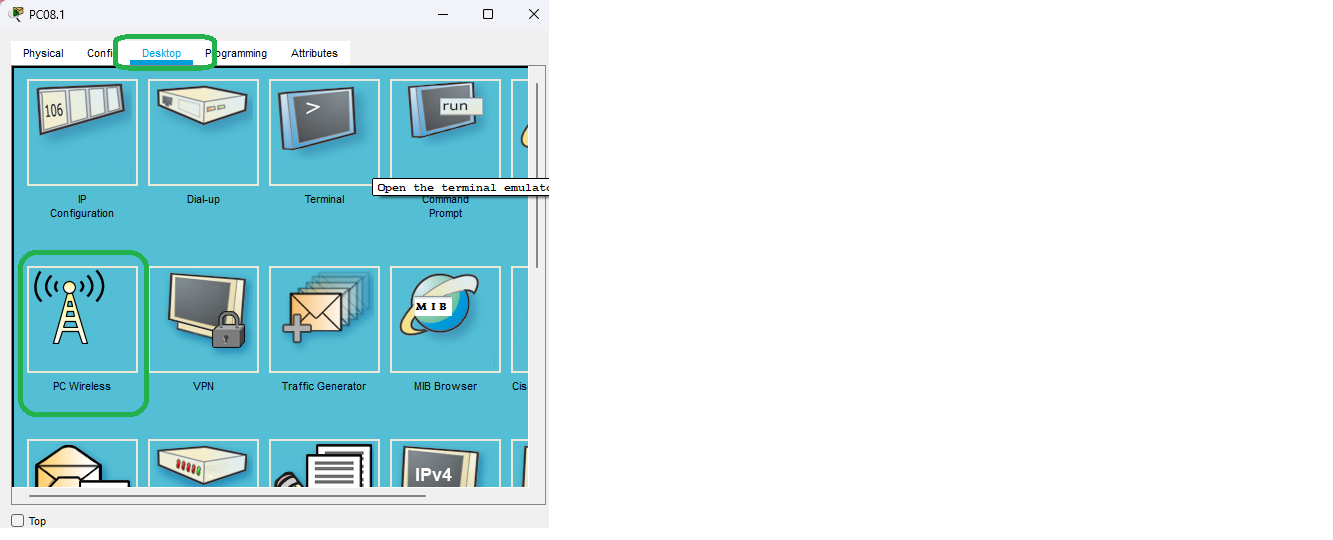
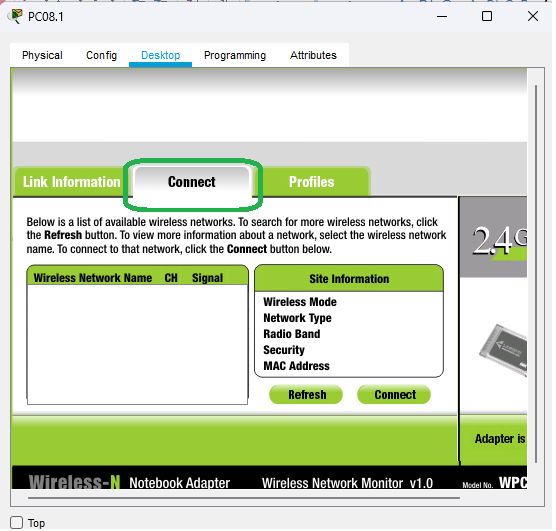
Now we connect the two routers with each other using the **Copper-Cross Over Wire**

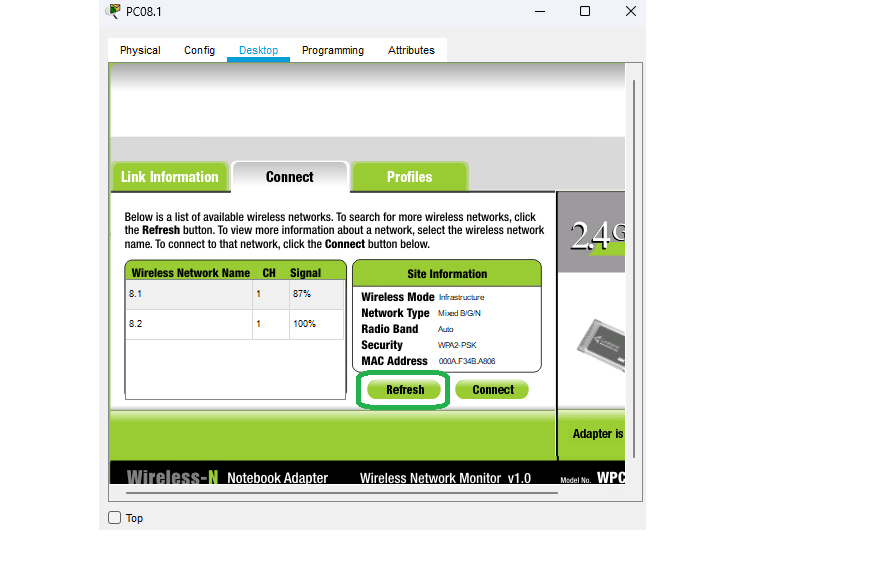
Now we insert the **WMP300N** module in all the pc and laptop one after the other

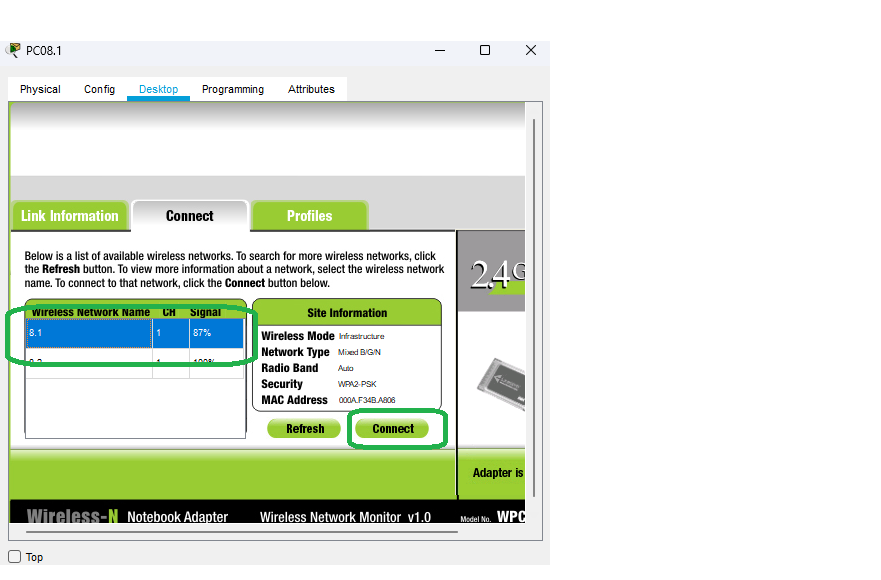
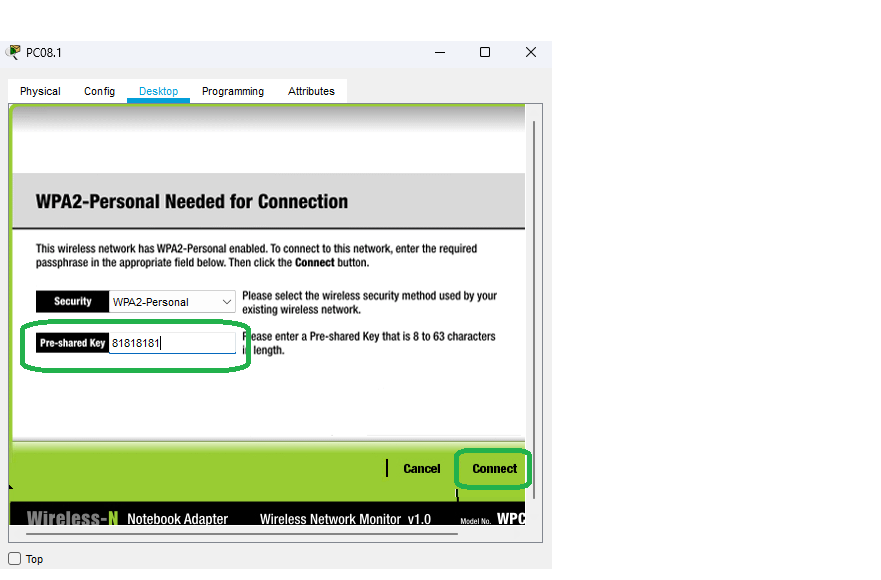
Then we connect the pc to the router by going to the **PC Wireless** in the **Desktop**

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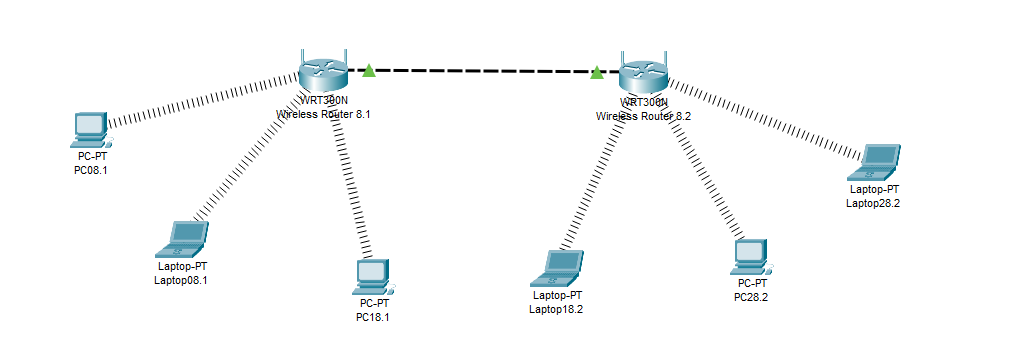
Then click on refresh and then we can see the routers which were configured



Click on any router and then click on connect and then enter the password

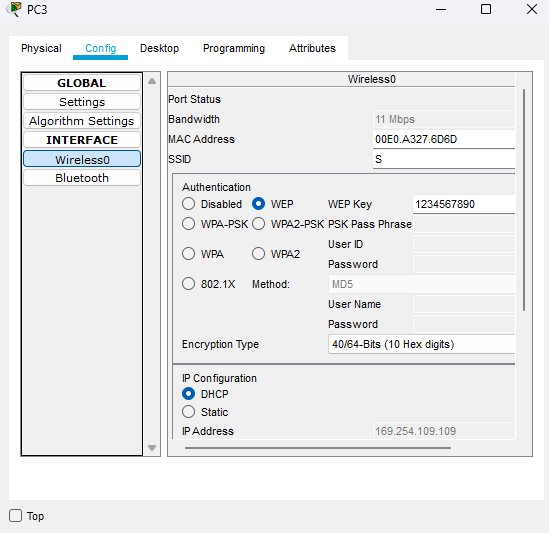
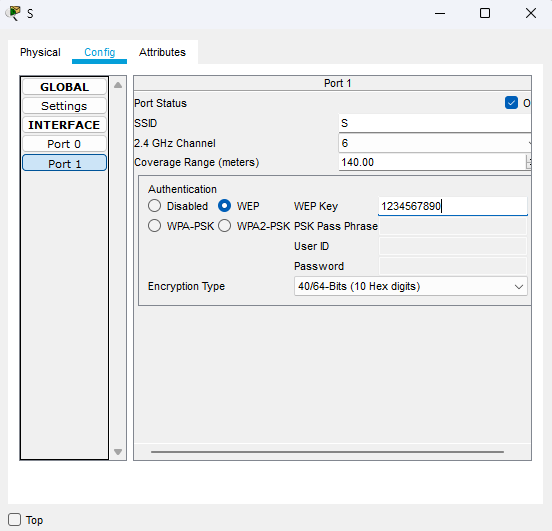
 

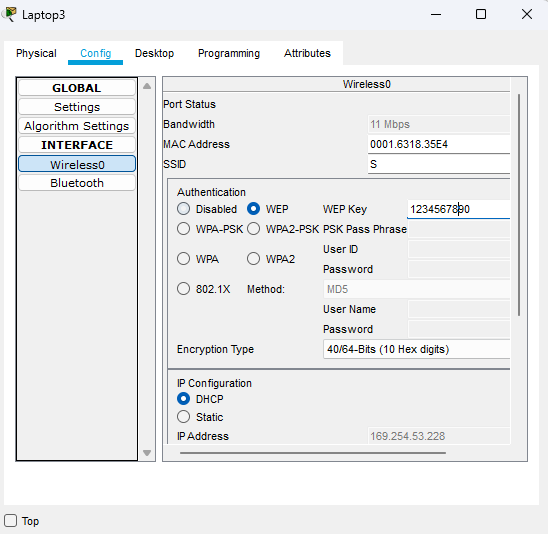
We have successfully connected all the devices to the router

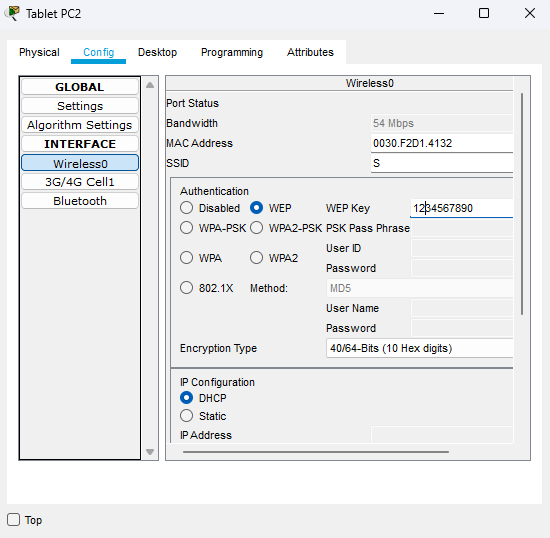


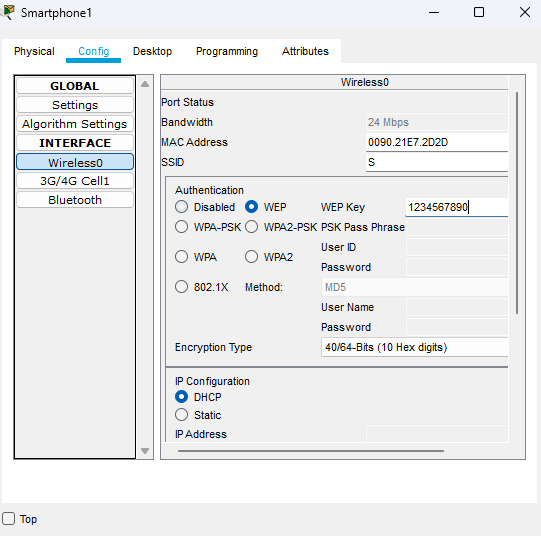
**Practical 7**

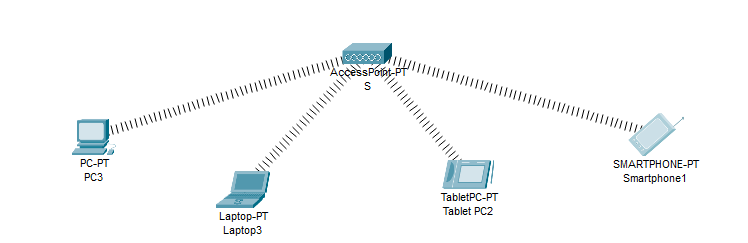
**AIM :** Implement a Wireless Network Sensor Simulation





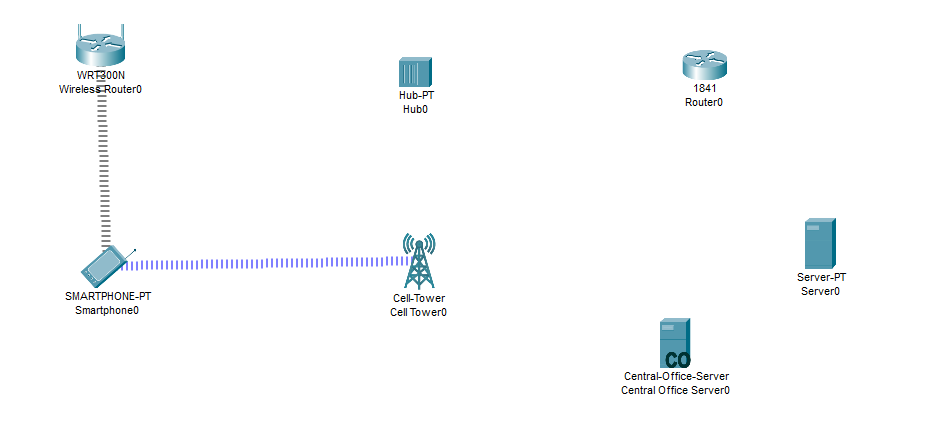




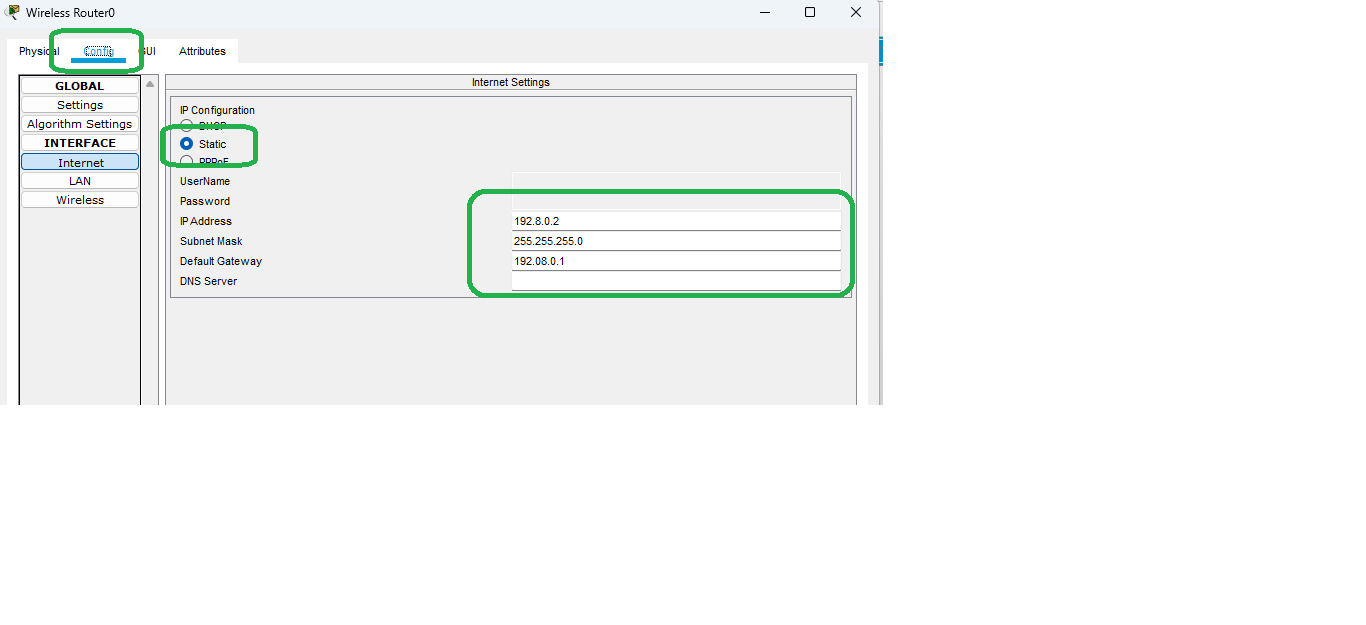


Practical 10

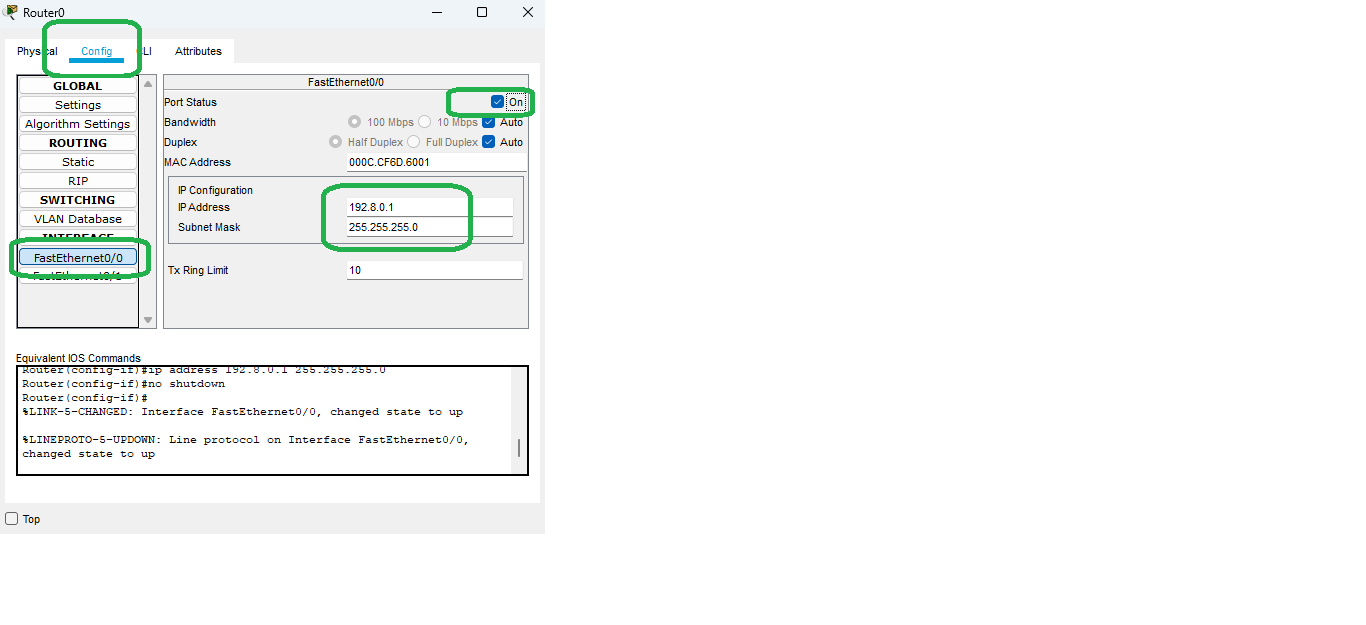
**AIM : Creatye a mobile network using Cell Tower, Central Office Server, Web browser and WebServer , Simulate connection between them**



Click on the wireless router and go to config and then select static and the type the ip



Then select the router and then go to config and then go to the Ethernet then add ip and then click on

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