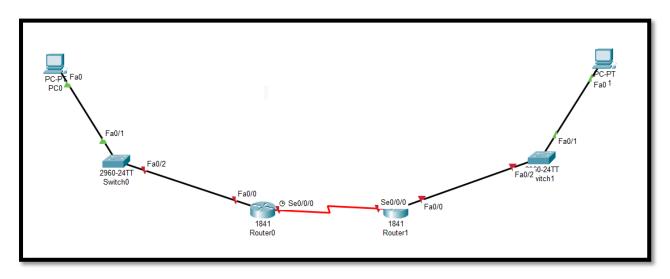
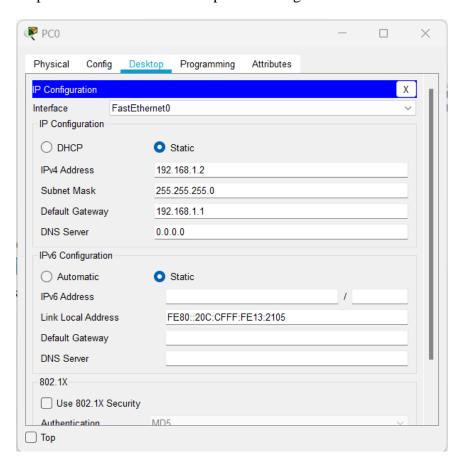
## **Practical No: 1**

## Aim: Configuring WEP on a Wireless Router.

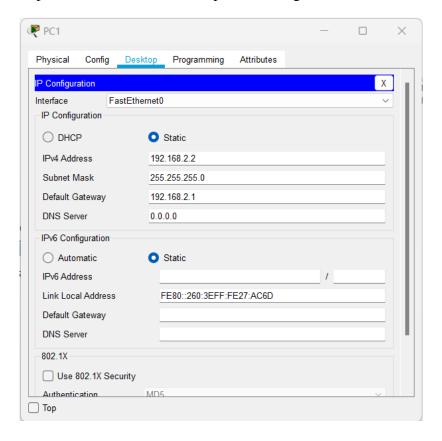
Step 1: Make connection like this.



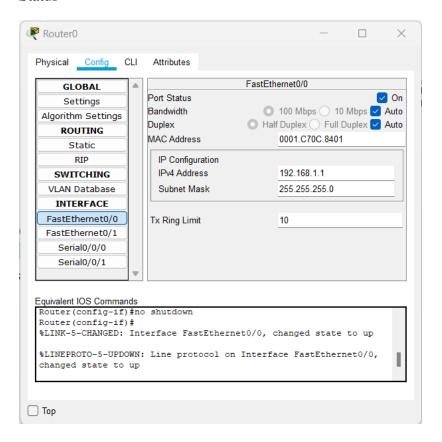
Step 2: Click on PC0 > Desktop > IP Configuration > set IPv4 Address and Default Gateway.



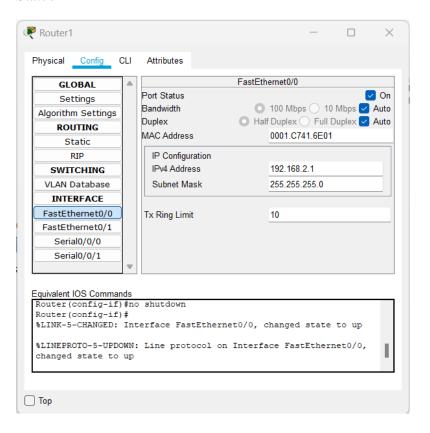
Step 3: Click on PC1 > Desktop > IP Configuration > set IPv4 Address and Default Gateway.



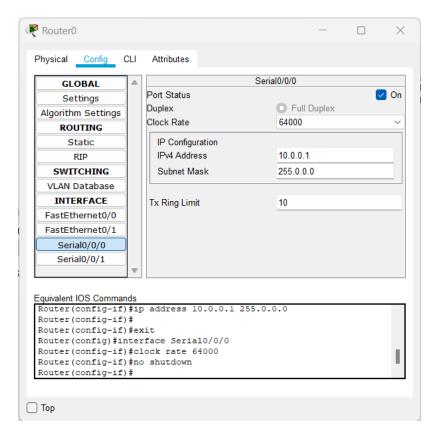
Step 4: Click on Router0 > Config > FastEthernet 0/0 > set IPv4 Address and On the Port Status



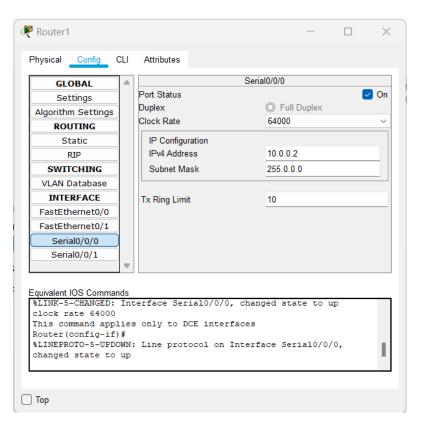
Step 5: Click on Router1 > Config > FastEthernet 0/0 > set IPv4 Address and On the Port Status



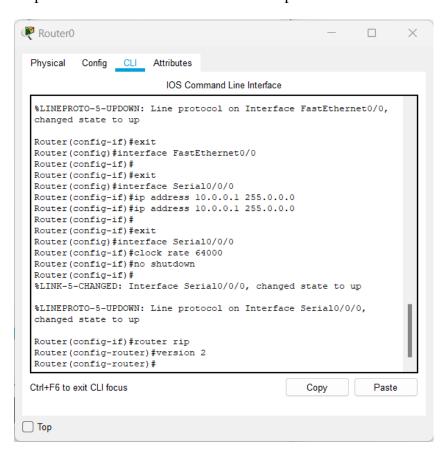
Step 6: Click on Router0 > Config > Serial 0/0/0 > set IPv4 Address and On the Port Status. Clock Rate = 64000.



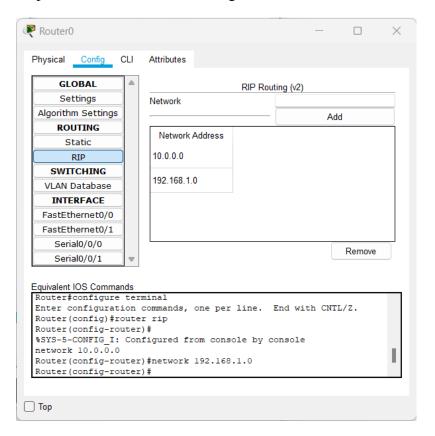
Step 7: Click on Router1 > Config > Serial 0/0/0 > set IPv4 Address and On the Port Status. Clock Rate = 64000.



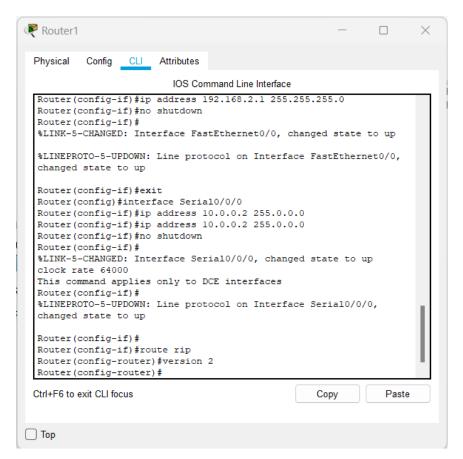
Step 8: Click on Router0 > CLI > router rip and version 2



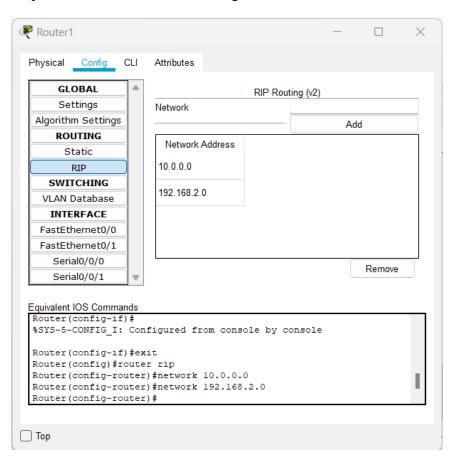
Step 9: Click on Router0 > Config > RIP > Add Network Address.



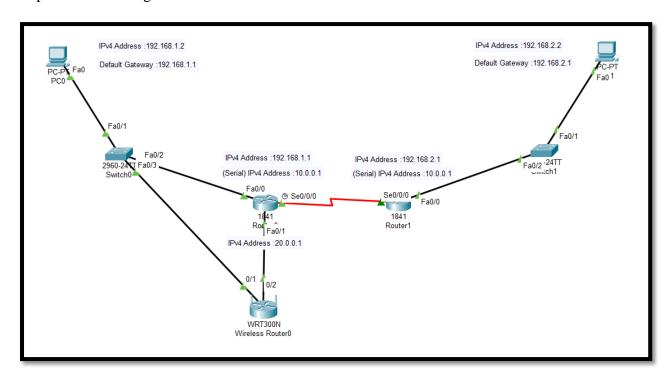
Step 10: Click on Router1 > CLI > router rip and version 2



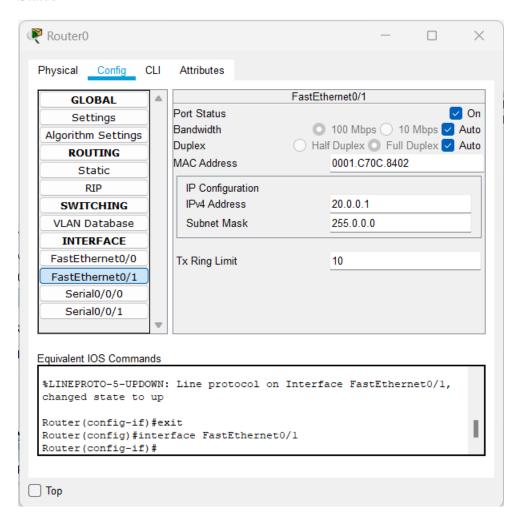
Step 11: Click on Router1 > Config > RIP > Add Network Address.



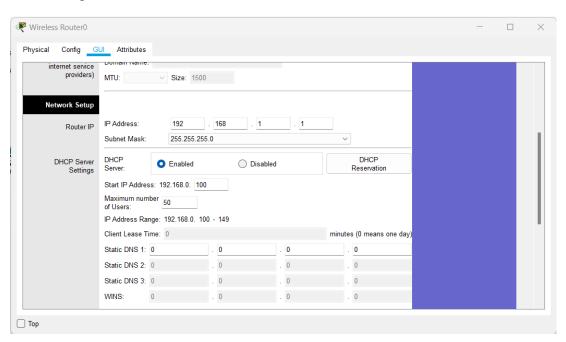
Step 12: Make changes in above connection like this.



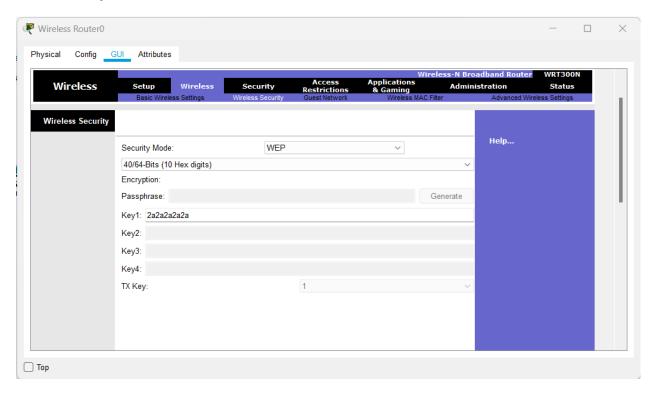
Step 13: Click on Router0 > Config > FastEthernet 0/1 > set IPv4 Address and On the Port Status



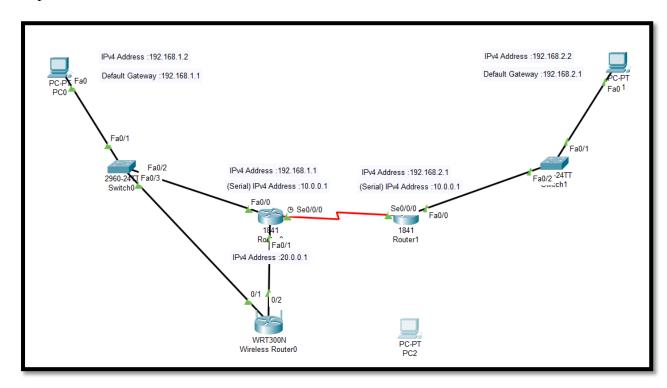
Step 14: Click on the Wireless Router 0 > Setup > Basic Setup > Change IP Address and Save Changes



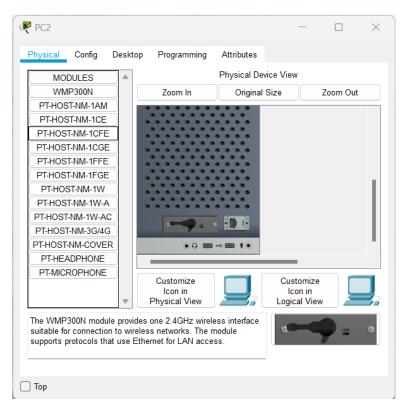
Step 15: Click on the Wireless Router 0 > Wireless > Wireless Security > Security Mode = WEP and Key1 = 2a2a2a2a2a



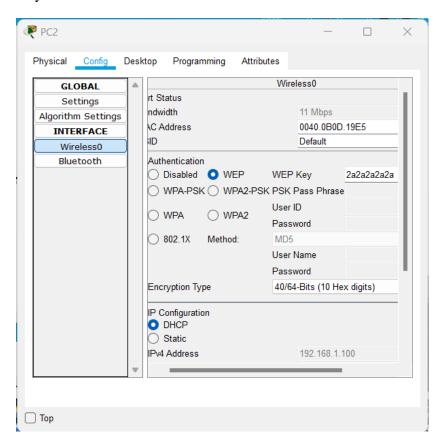
Step 16: Add 1 PC to connection



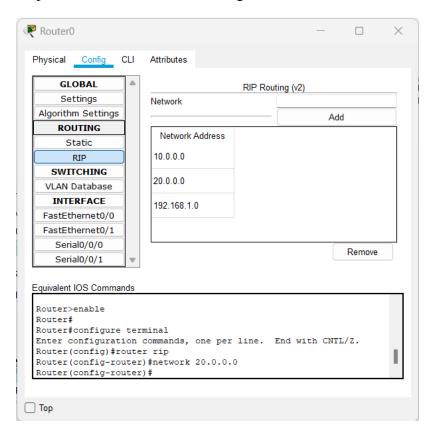
Step 17: Click on PC0 > Physical > Turn OFF the PC > remove previous component and replace with WMP300N.



Step 17: Click on PC0 > Config > Wireless0 > In Authentication Click on WEP and WEP Key = 2a2a2a2a2a



Step 18: Click on Router0 > Config > RIP > Add New Network Address.



## Output:

