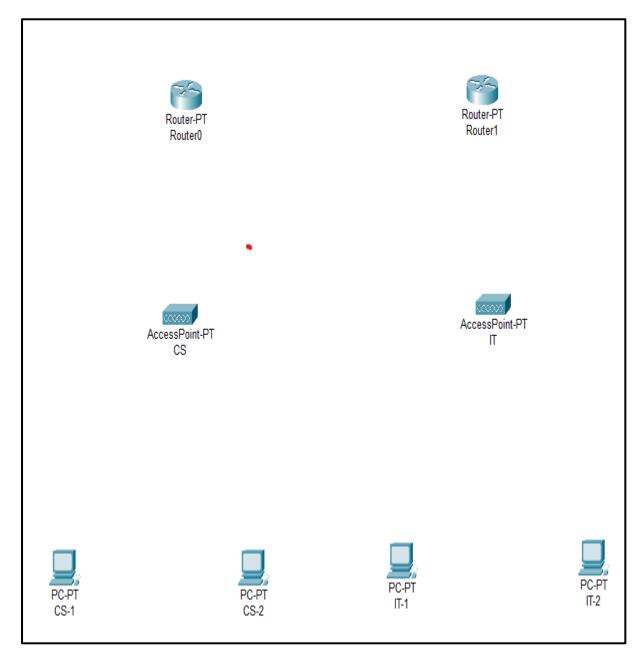
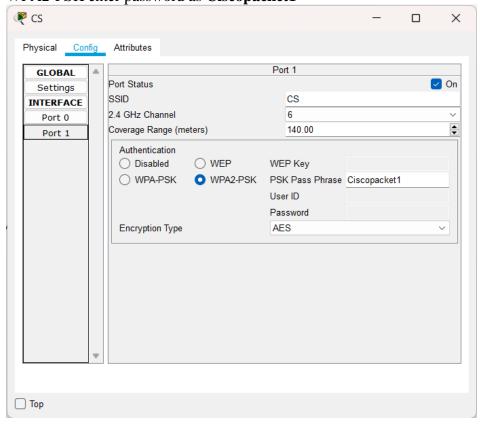
## Practical No: Aim: Configuring Basic AP Settings.

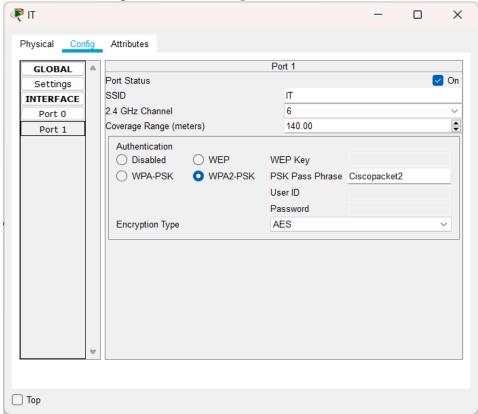
Step1: Take components like this and arrange in this manner.



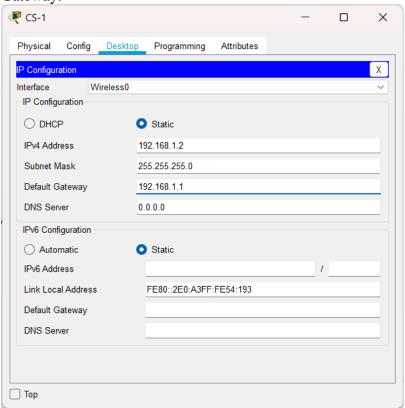
Step 2: Click on CS > Config > Port1 > Change SSID to **CS** and Select Authentication as WPA2-PSK enter password as **Ciscopacket1** 



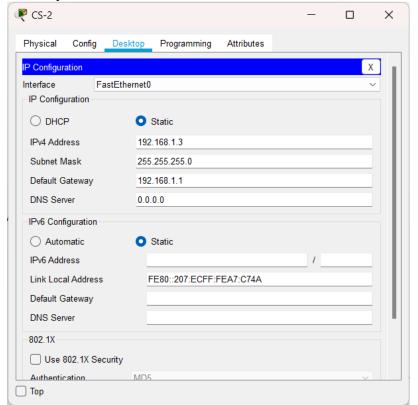
Step 3: Click on IT > Config > Port1 > Change SSID to **IT** and Select Authentication as WPA2-PSK enter password as **Ciscopacket2** 



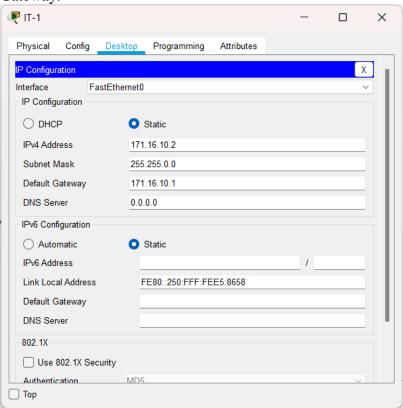
Step 4: Click on CS-1 > Desktop > IP Configuration > Set IPv4 Address and Default Gateway.



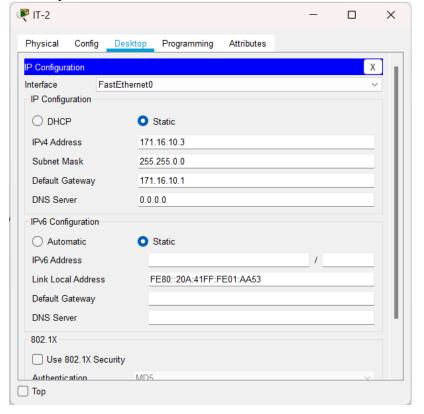
Step 5: Click on CS-2 > Desktop > IP Configuration > Set IPv4 Address and Default Gateway.



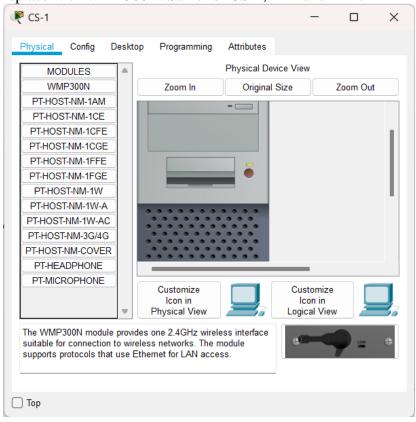
Step 6: Click on IT-1 > Desktop > IP Configuration > Set IPv4 Address and Default Gateway.



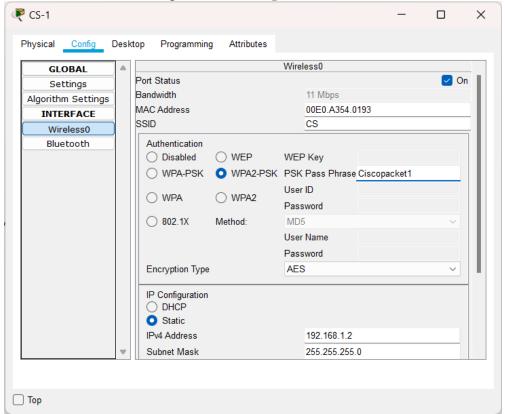
Step 7: Click on IT-2 > Desktop > IP Configuration > Set IPv4 Address and Default Gateway.



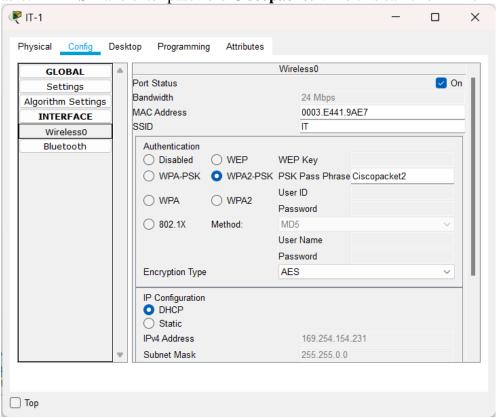
Step 8: Click on CS-1 > Physical > Turn OFF the PC > remove previous component and replace with WMP300N. Same for CS-2, IT-1 and IT-2.



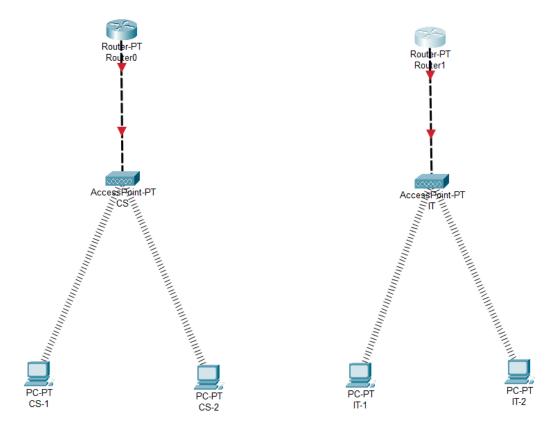
Step 9: Click on CS-1 > Config > wireless0 > Change SSID to **CS** and select Authentication as **WPA2-PSK** and enter password **Ciscopacket1**. To this same for **CS-2**.



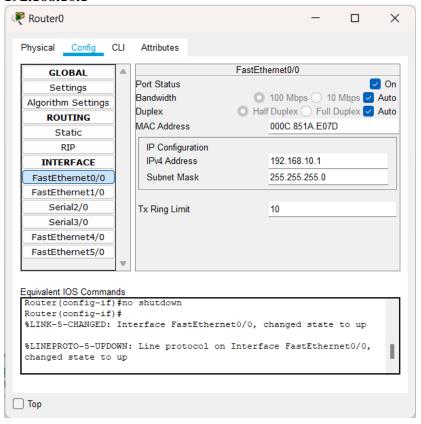
Step 10: Click on IT-1 > Config > wireless0 > Change SSID to **IT** and select Authentication as **WPA2-PSK** and enter password **Ciscopacket2**. To this same for **IT-2**.



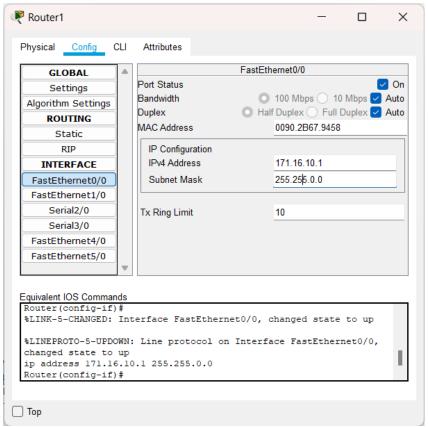
Step 11: Connect routers with Accesspoints-PT with Copper Cross Over



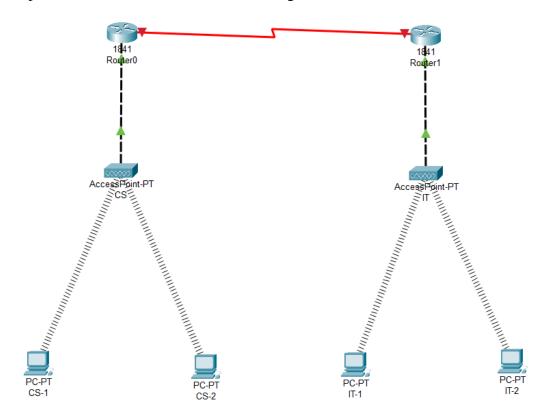
Step 12: Click on Router0 > Config > Fastethernet0/0 > Click on On > Enter IPv4 address as **192.168.10.1** 



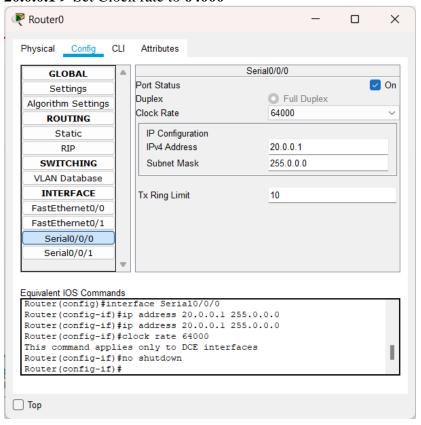
Step 12: Click on Router1 > Config > Fastethernet0/0 > Click on On > Enter IPv4 address as **171.16.10.1** 



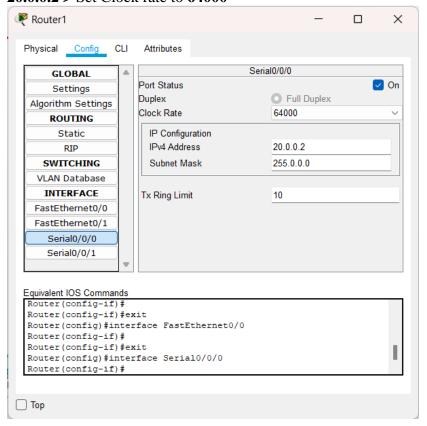
Step 13: Connect Router0 and Router1 using Serial DTE



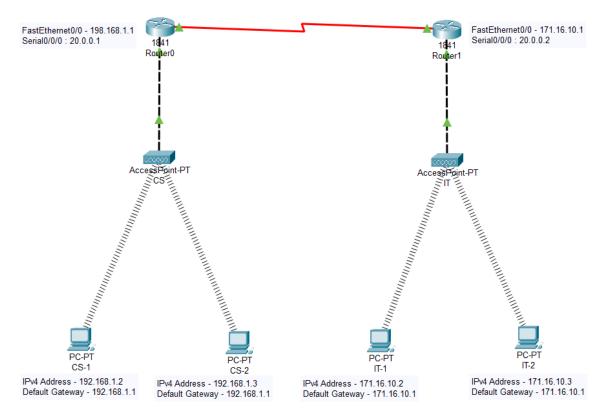
Step 14: Click on Router0 > Config > Serial 0/0/0 > Click on On > Enter IPv4 address as**20.0.0.1 > Set Clock**rate to**64000** 



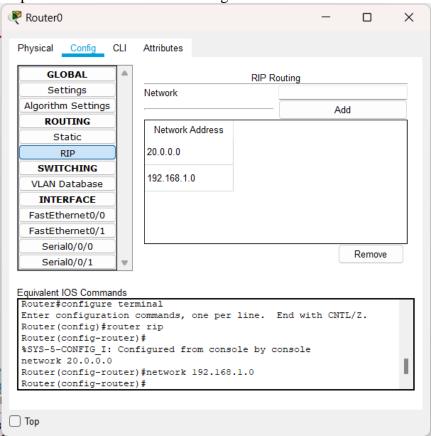
Step 15: Click on Router1 > Config > Serial0/0/0 > Click on On > Enter IPv4 address as **20.0.0.2** > Set Clock rate to **64000** 



Step 16: After that your connection will look like this.



Step 17: Click on Router0 > Config > RIP > Add networks.



Step 18: Click on Router0 > Config > RIP > Add networks.

