

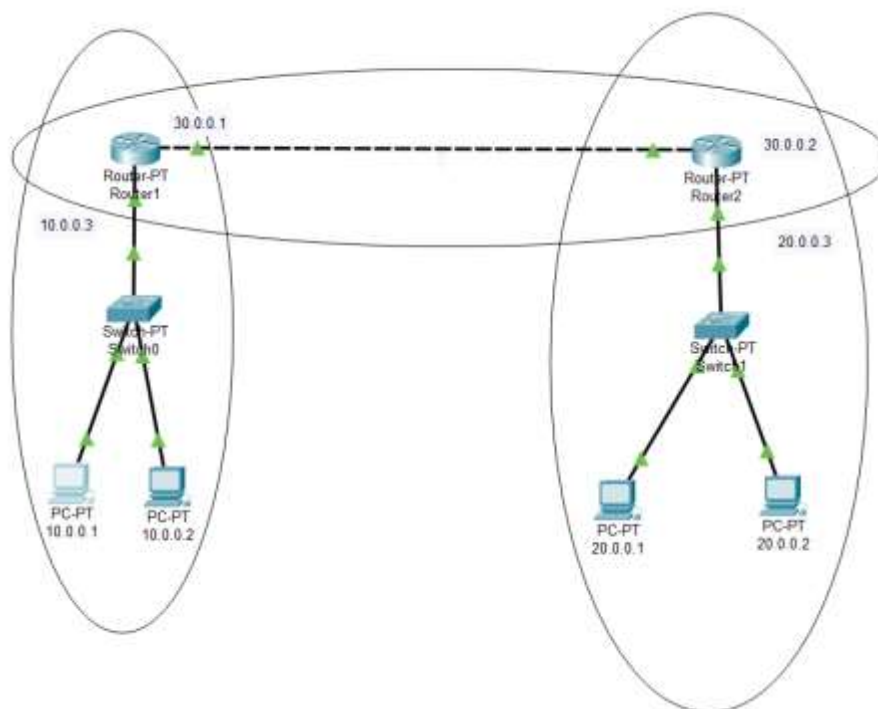
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Lab Practical #11:

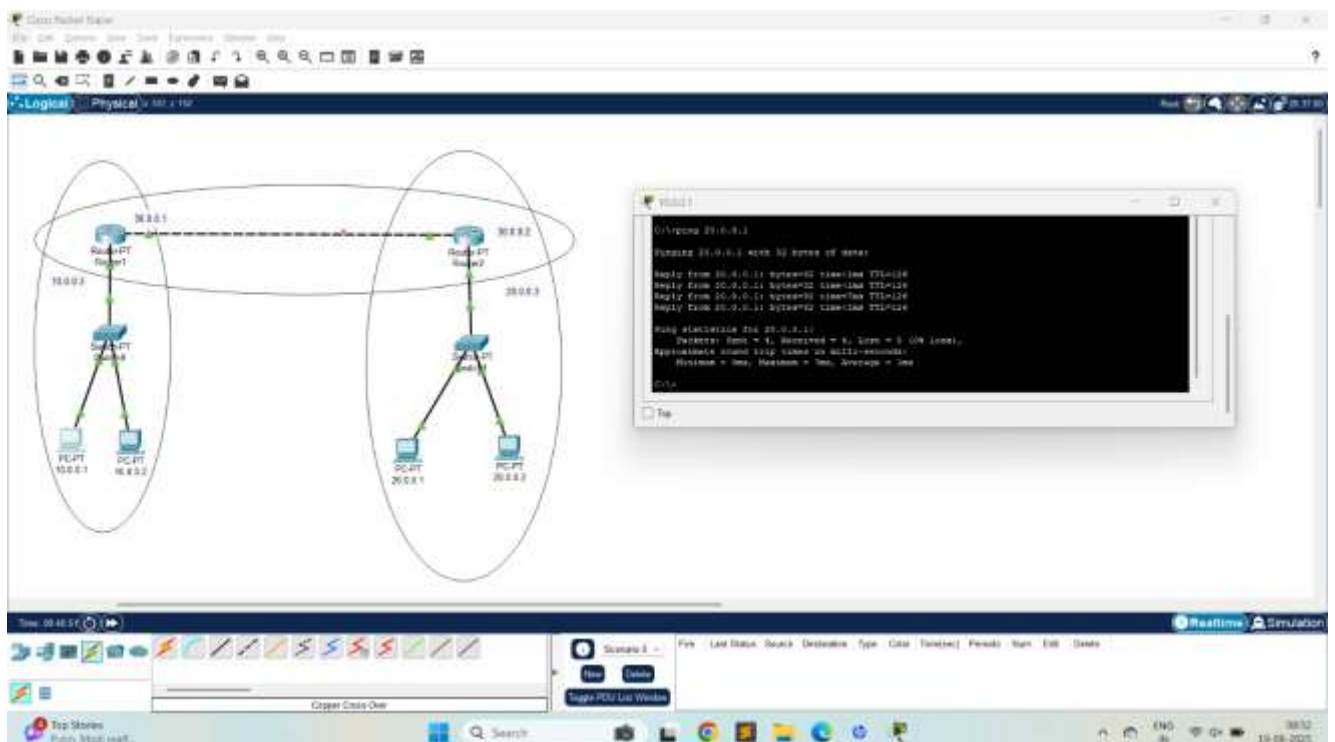
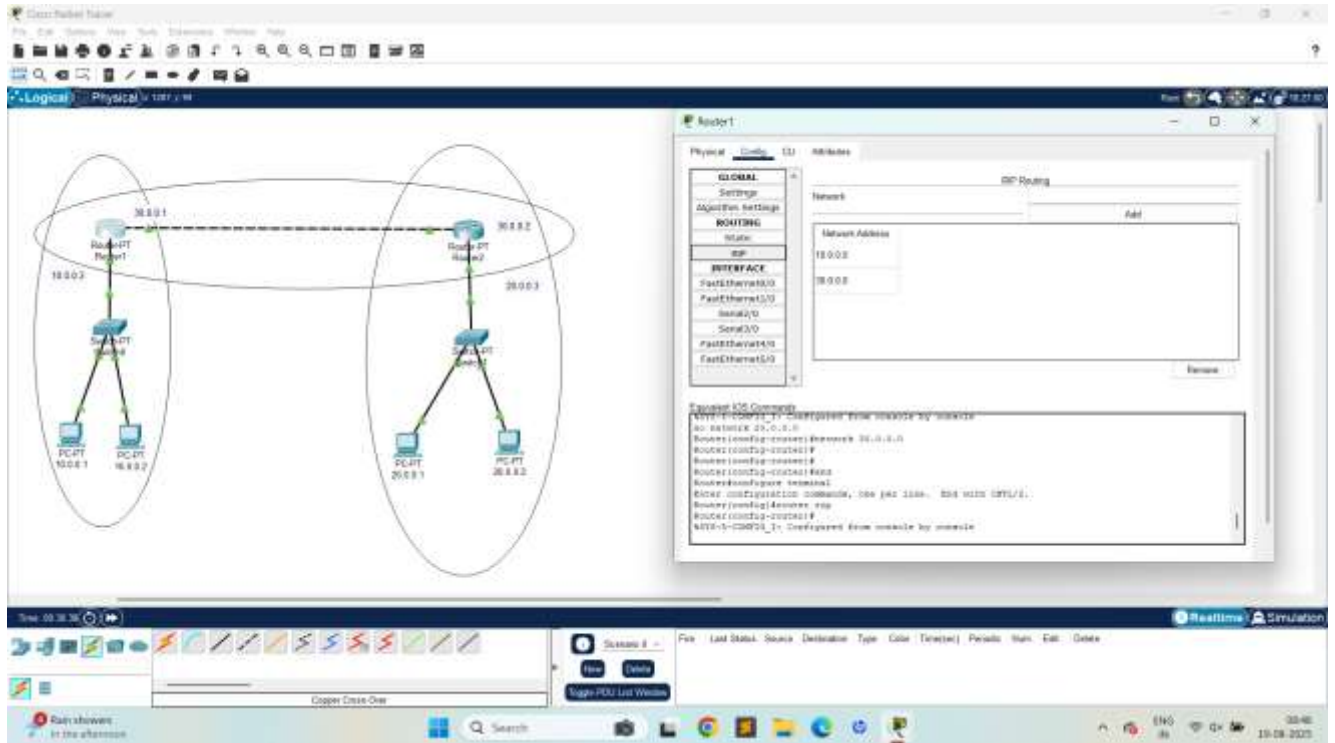
Study the concept of routing using packet tracer. (Dynamic Routing)

Practical Assignment #11:

1. Connect the two different networks based on the calculated IP addresses and subnet using a packet tracer.

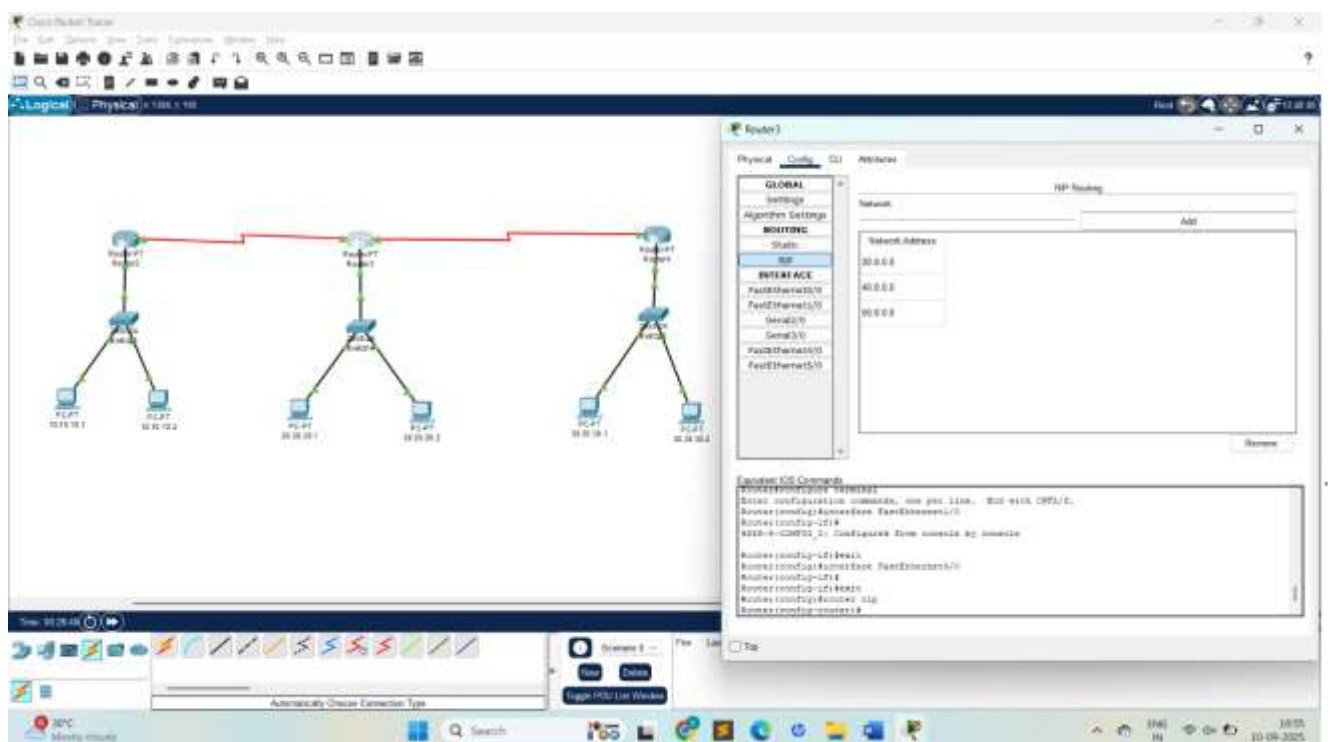
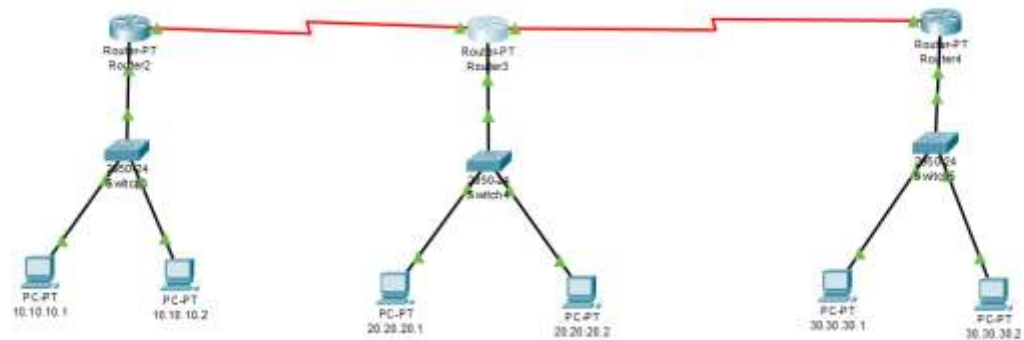


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2. Connect the three different networks based on the calculated IP addresses and subnet using a packet tracer.





The screenshot displays a network simulation interface. On the left, a topology diagram shows three routers connected in a line. Each router has two PCs connected to it. The routers are labeled 'Router1', 'Router2', and 'Router3'. The PCs are labeled 'PC1', 'PC2', 'PC3', and 'PC4'. The connections are shown as lines between the devices. On the right, a terminal window titled '10.30.10.1' shows the output of a command. The output includes a 'Command Prompt' header, a 'C:\Users\Toshiba>' prompt, and a series of commands and their outputs. The commands are 'ipconfig /all', 'ipconfig /flushdns', and 'ipconfig /renew'. The outputs show the IP configuration for the network interface 'Ethernet0' and the results of the DNS flush and renewal commands.