

BGP USING 3 ROUTER

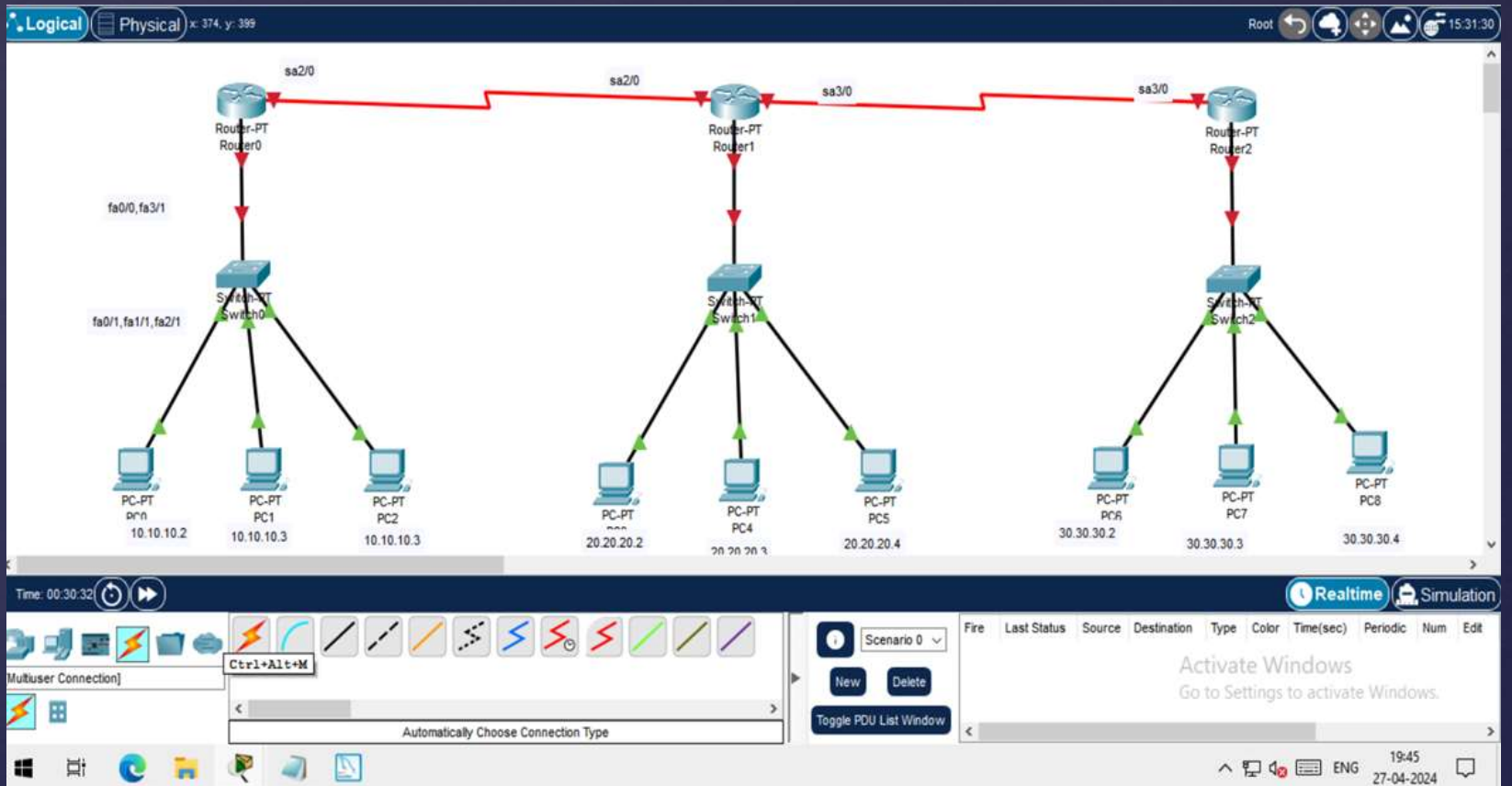
*Using packet tracker,create anetwork with 3 router with bgp and each router associated network will have minimum 3pc and 3switches show connectivity

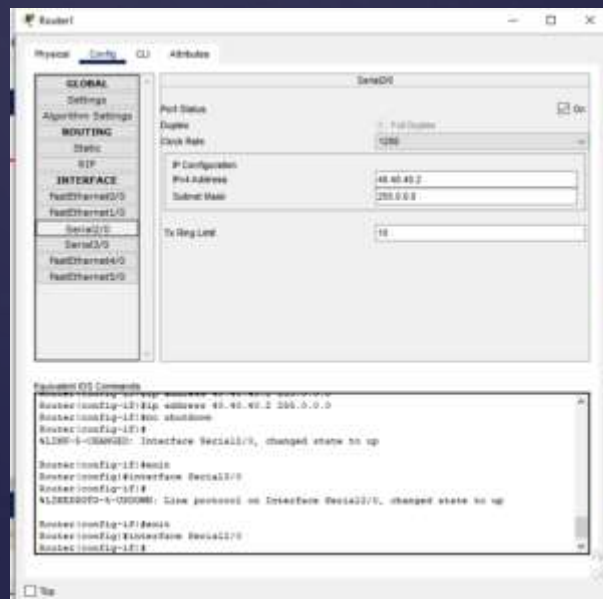
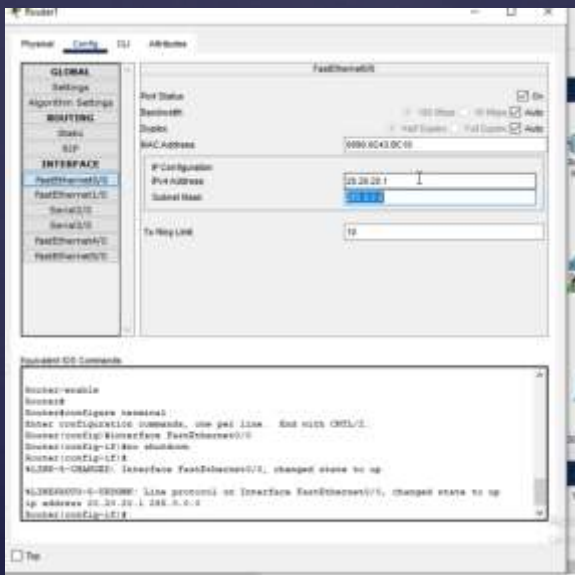
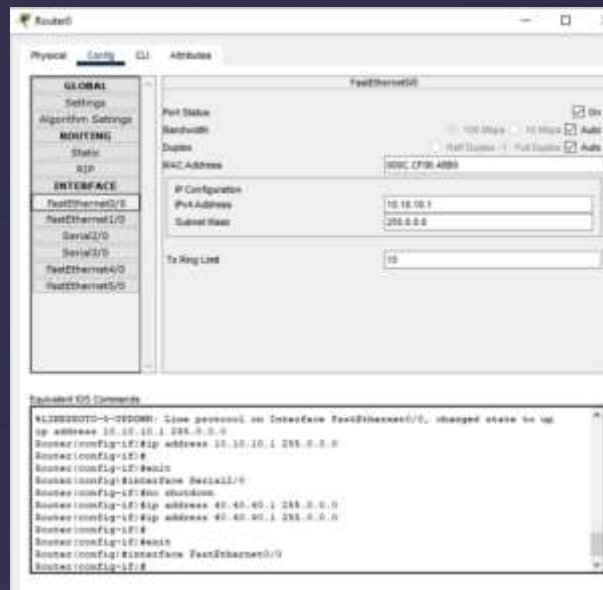
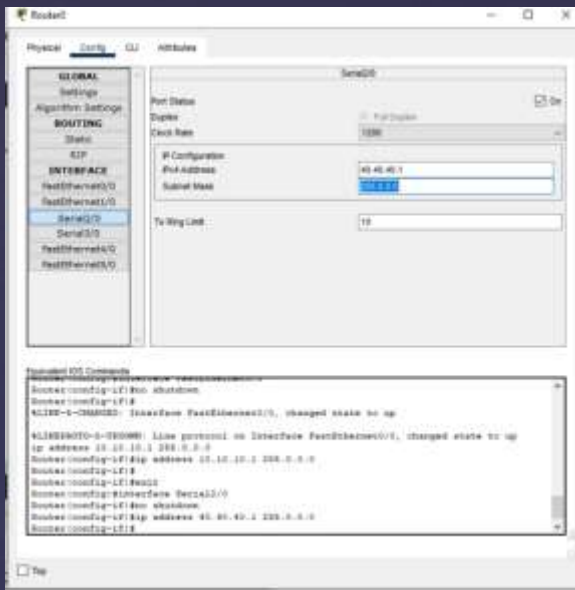
step-1- add 3 router, 9pc and 3 switches.

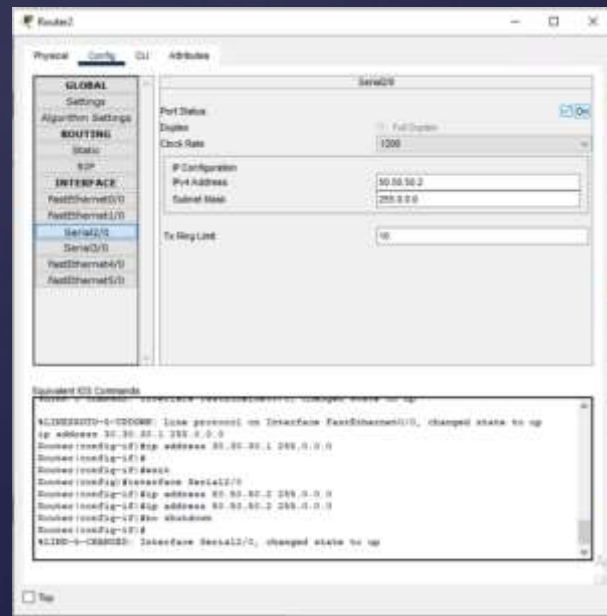
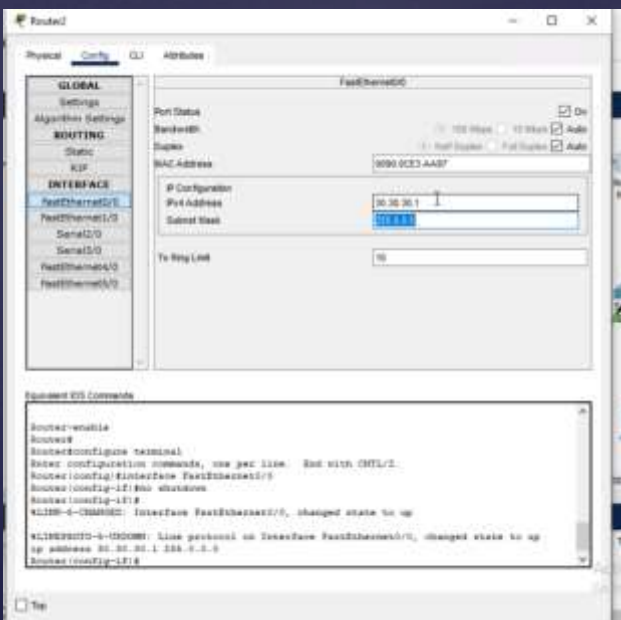
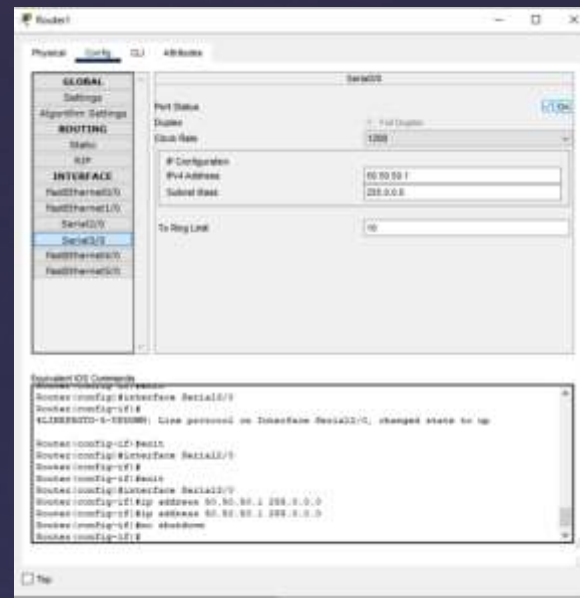
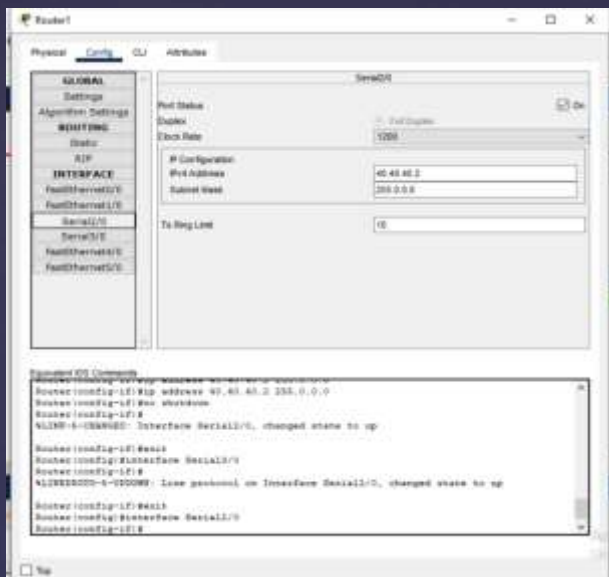
Step2- add wires with eachother.

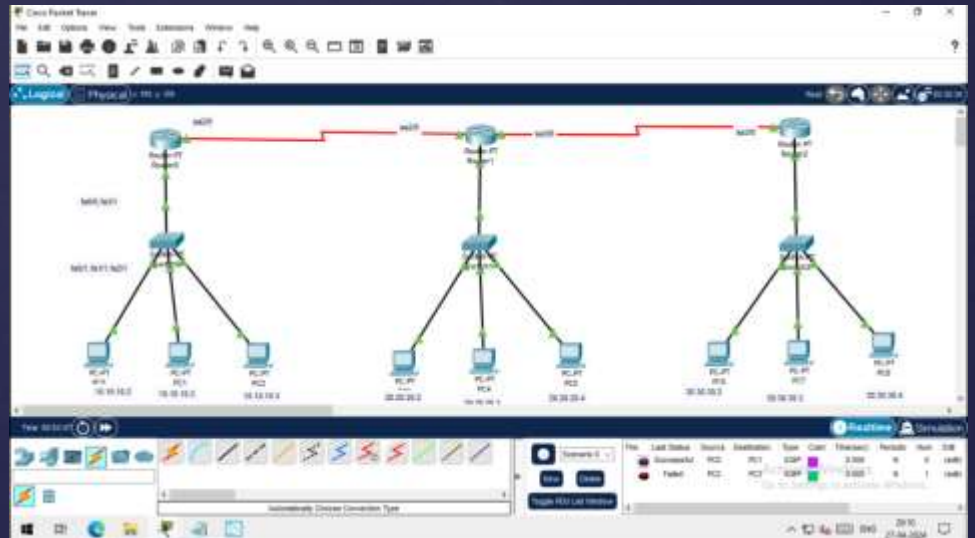
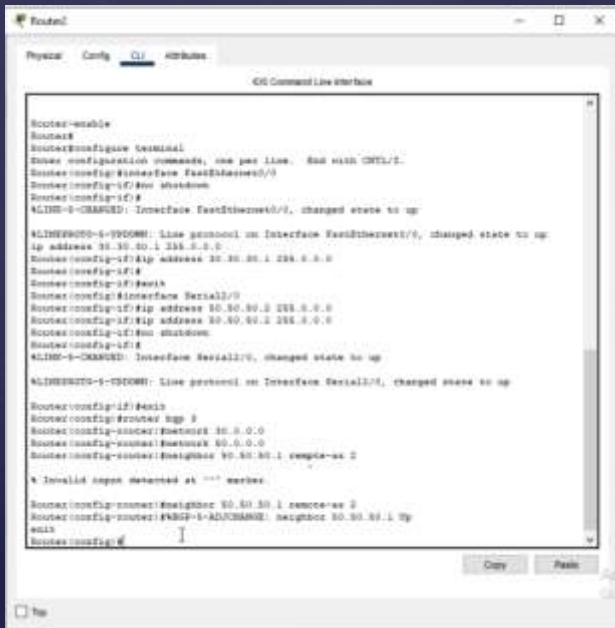
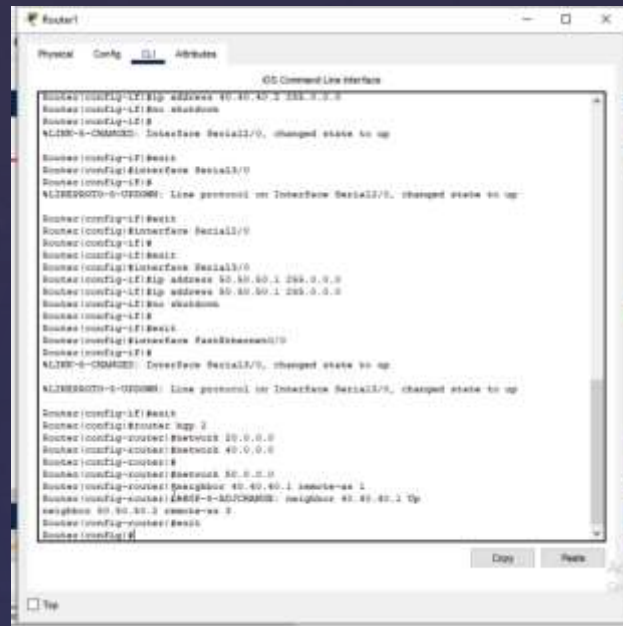
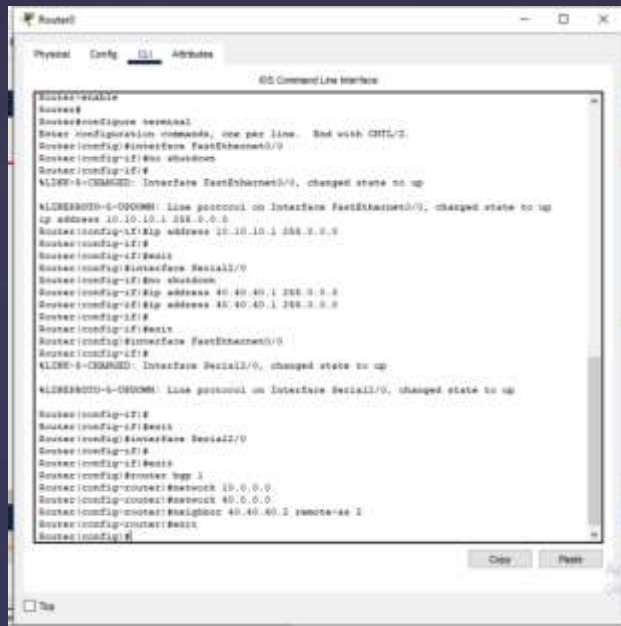
Step3-add ip address to pc

Host	Interface	IP address	Network Address	Default Gateway
Router 0	G0/0	10.10.10.1	10.0.0.0	
	S0/1/0	40.40.40.1	40.0.0.0	
Router 1	G0/0	20.20.20.1	20.0.0.0	
	S0/1/0	40.40.40.2	40.0.0.0	
	S0/1/1	50.50.50.1	50.0.0.0	
Router 2	G0/0	30.30.30.1	30.0.0.0	
	S0/1/1	50.50.50.2	50.0.0.0	10.10.10.1
PC0	FastEthernet0	10.10.10.2	10.0.0.0	
PC1	FastEthernet0	10.10.10.3	10.0.0.0	
PC2	FastEthernet0	10.10.10.4	10.0.0.0	20.20.20.1
PC3	FastEthernet0	20.20.20.2	20.0.0.0	
PC4	FastEthernet0	20.20.20.3	20.0.0.0	
PC5	FastEthernet0	20.20.20.4	20.0.0.0	30.30.30.1
PC6	FastEthernet0	30.30.30.2	30.0.0.0	
PC7	FastEthernet0	30.30.30.3	30.0.0.0	
PC8	FastEthernet0	30.30.30.4	30.0.0.0	










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[root@svr ~]# lsblk
NAME                MAJ:MIN RM  SIZE RO TYPE MOUNTPOINT
sda                  8:0    0   30G  0 disk
├─sda1                8:1    0    1G  0 part /boot
├─sda2                8:2    0   29G  0 part
│   └─centos-root    253:0    0   26G  0 lvm  /
│       └─centos-swap 253:1    0    3G  0 lvm  [SWAP]
sdb                  8:16    0    5G  0 disk
└─sdb1                8:17    0    5G  0 part
sdc                  8:32    0    5G  0 disk
sdd                  8:48    0    5G  0 disk
sde                  8:64    0    5G  0 disk
sr0                 11:0    1  4.4G  0 rom   /run/media/root/CentOS 7 x86_64
[root@svr ~]#
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root@svr:~
File Edit View Search Terminal Help
[root@svr ~]# fdisk /dev/sdc
Welcome to fdisk (util-linux 2.23.2).

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Device does not contain a recognized partition table
Building a new DOS disklabel with disk identifier 0xc1ff3f0a.

Command (m for help): n
Partition type:
   p   primary (0 primary, 0 extended, 4 free)
   e   extended
Select (default p):
Using default response p
Partition number (1-4, default 1):
First sector (2048-10485759, default 2048):
Using default value 2048
Last sector, +sectors or +size{K,M,G} (2048-10485759, default 10485759):
Using default value 10485759
Partition 1 of type Linux and of size 5 GiB is set

Command (m for help): l

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