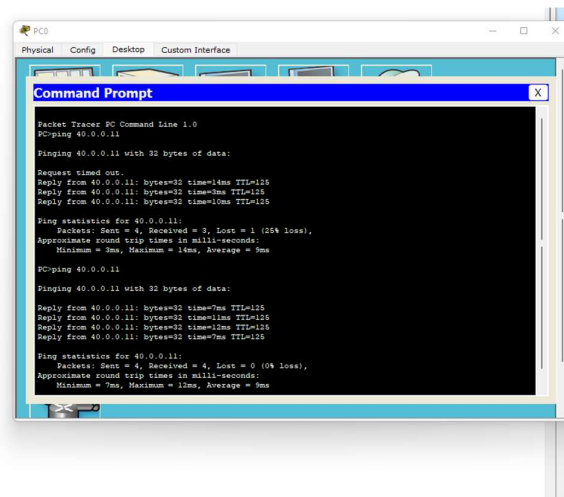
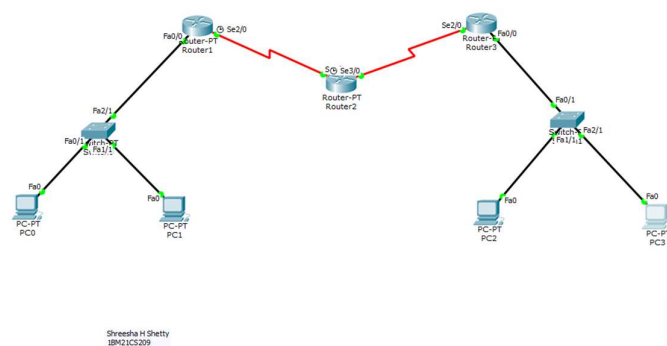
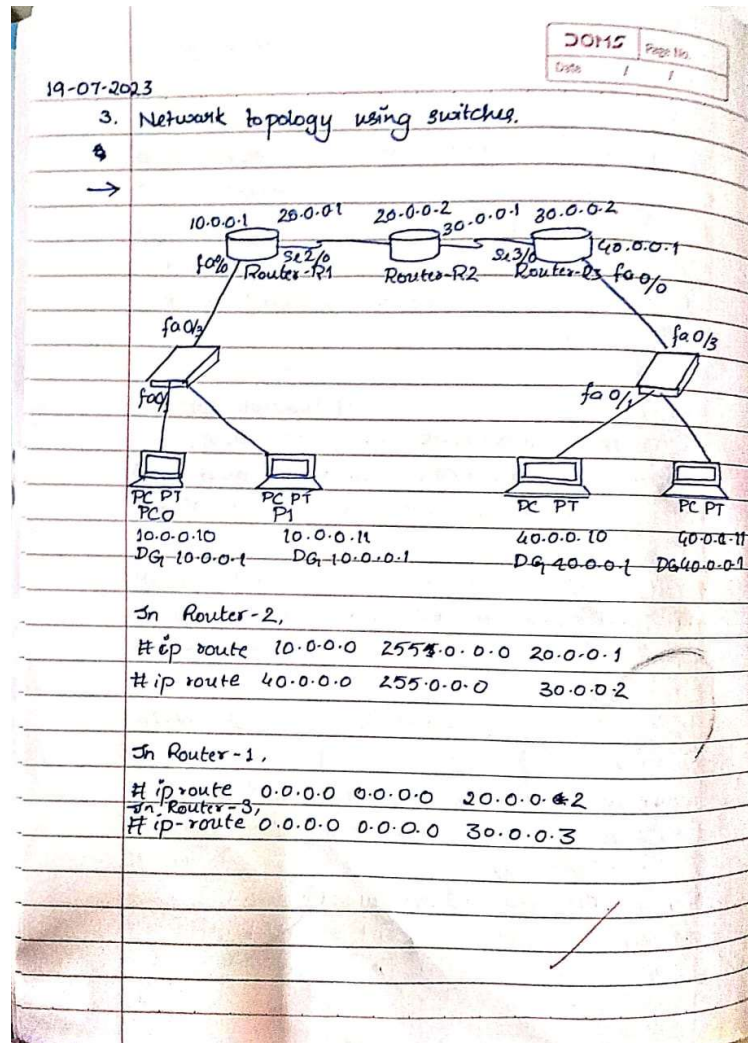
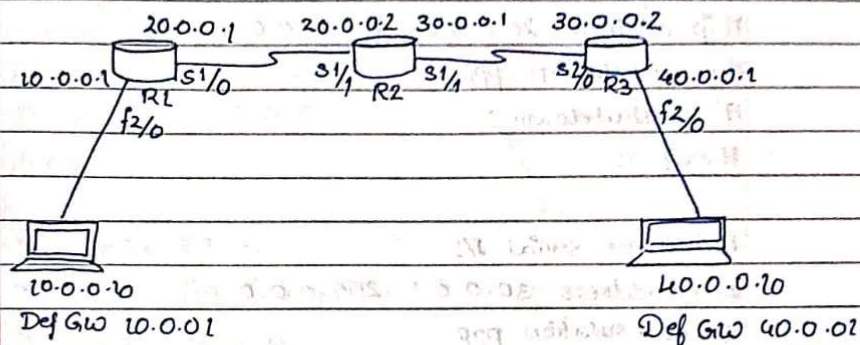


Lab-2(19-07-2023)

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4. Configuration of RIP protocol to a router.



In Router R1,

```

# interface fastEthernet 2/0
# ip address 10.0.0.1 255.0.0.0
# no shutdown
# exit

```

```

# interface serial 1/0
# ip address 20.0.0.1 255.0.0.0
# encapsulation ppp
# clock rate 64000
# no shutdown
# exit

```

In Router R2,

#interface serial 1/0

#ip address 20.0.0.2 255.0.0.0

#encapsulation ppp

#no shutdown

#exit

#interface serial 1/1

#ip address 30.0.0.1 255.0.0.0

#encapsulation ppp

#clock rate 64000

#no shutdown

#exit

In Router R3,

#interface serial 1/0

#ip address 30.0.0.2 255.0.0.0

#encapsulation ppp

#no shutdown

#exit

#interface fastethernet 2/0

#ip address 10.0.0.1 255.0.0.0

#no shutdown

#exit

Configure RIP to all routers by command,

In Router R1,

router rip

network 10.0.0.0

network 20.0.0.0

exit

In Router R2,

router rip

network 20.0.0.0

network 30.0.0.0

exit

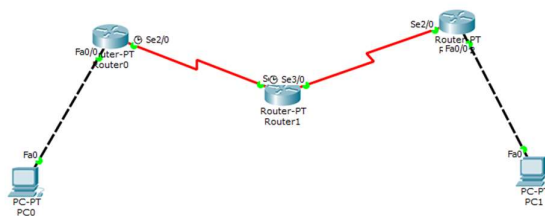
In Router R3,

router rip

network 20.0.0.0

network 40.0.0.0

exit



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