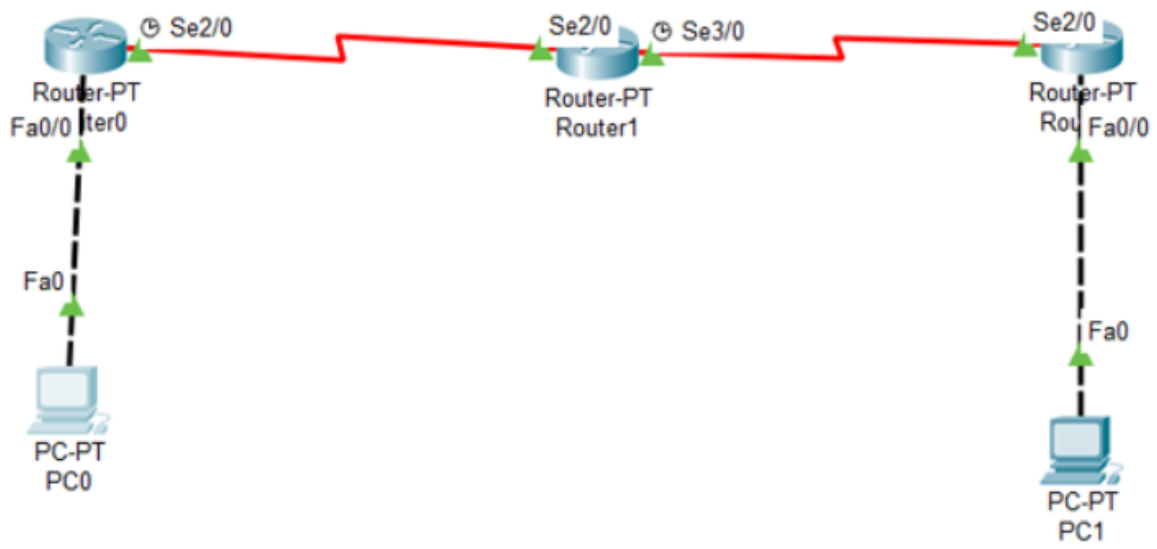
# LAB5

Shiva Praneeth Kodali

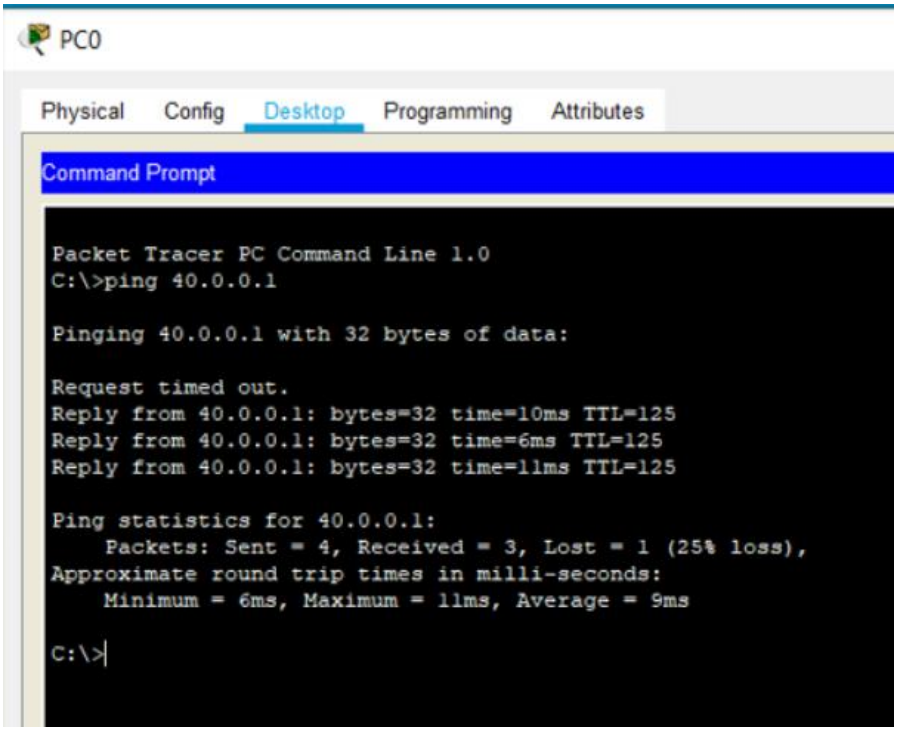
1BM18CS100

RIP PROTOCOL:

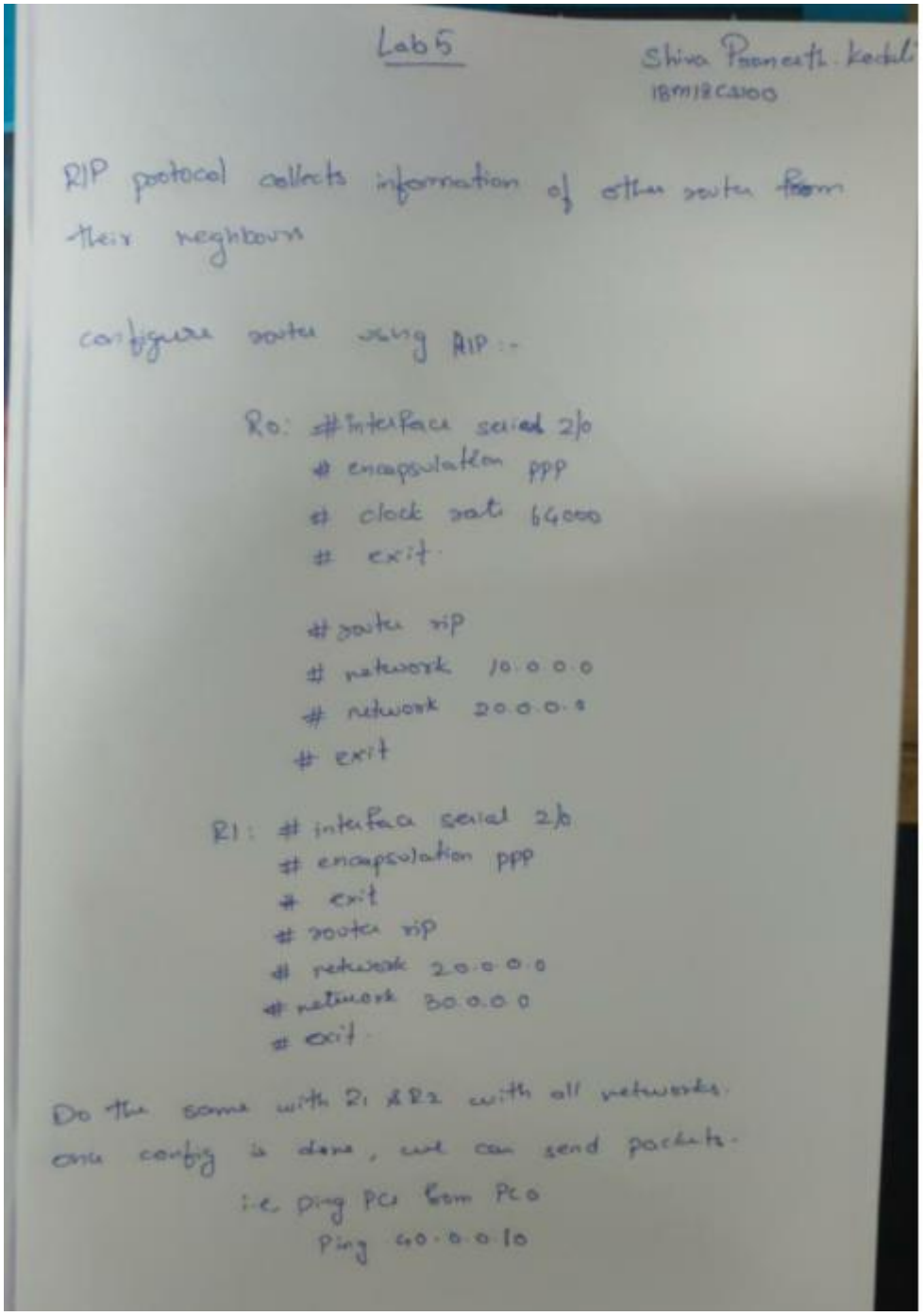
Topology:




OUTPUT:



Write-up:



Lab 5

Shiva Prakash Kedili
1BM18CS100

RIP protocol collects information of other routers from their neighbours

configure routers using RIP :-

R0: #interface serial 2/0
# encapsulation ppp
# clock rate 64000
# exit

# router rip
# network 10.0.0.0
# network 20.0.0.0
# exit

R1: # interface serial 2/0
# encapsulation ppp
# exit
# router rip
# network 20.0.0.0
# network 30.0.0.0
# exit

Do the same with R1 & R2 with all networks.
once config is done, we can send packets.
i.e ping PC1 from PC0
Ping 40.0.0.10