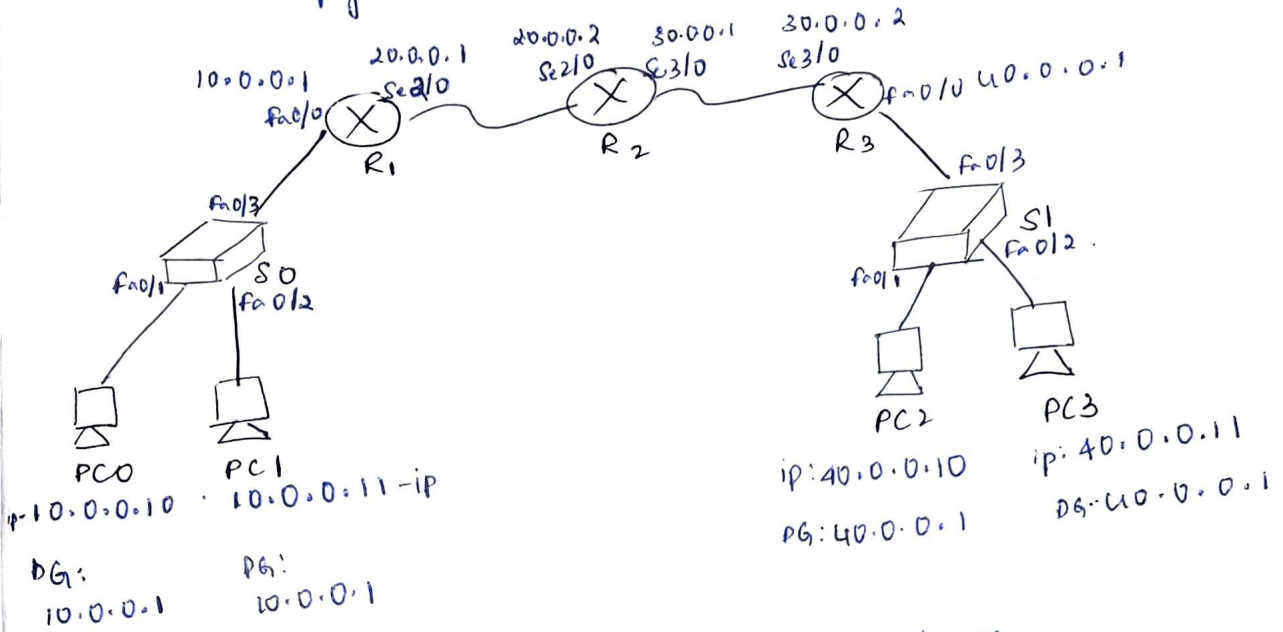


Lab 4) configuring default route to a router.

create configuration below:



S2) Configure R2 with static IP address
 > enable
 # router
 # router(config) interface
 # router(config) ip address ip address subnetmask
 # no shutdown

for all the router interfaces but for R1 & R2
 do not set ip address.

S3) configure ip route from network 10.0.0.0 & 40.0.0.0

S4) configure default route

Conclusion

configuring default route:

Router (config) #

ip route 0.0.0.0 0.0.0.0 20.0.0.2

from any ip address / network address
 any subnet mask

default interface

send it to 20.0.0.2

Default route: from any where data packet comes
 it should be sent through default interface.