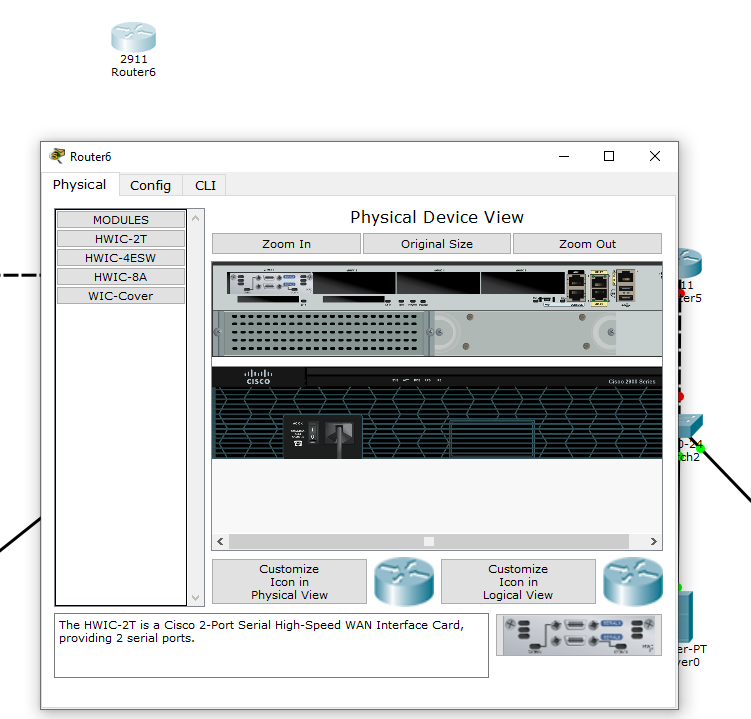
Computer Networks

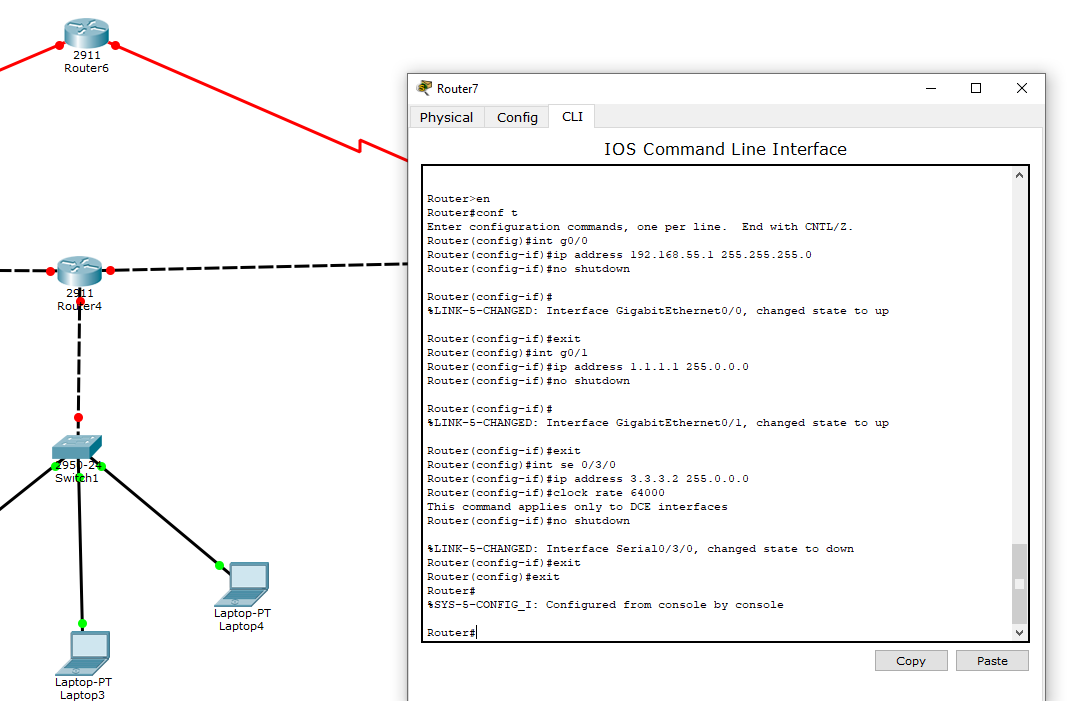
**19K-1512 Zaid Bin Shahab  
19K-0331 Muhammad Ali Tanveer  
19K-0229 Saud A Abbasi**

Section 6B

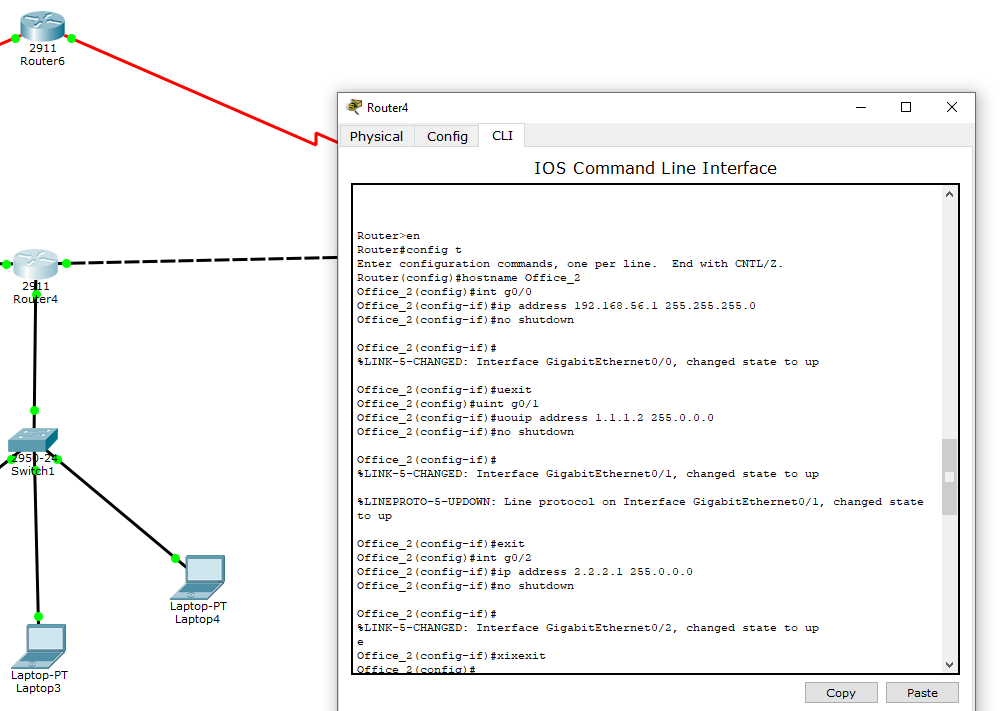
# Setup, All the Important Things:

Add HWIC-2T Port to each router: 

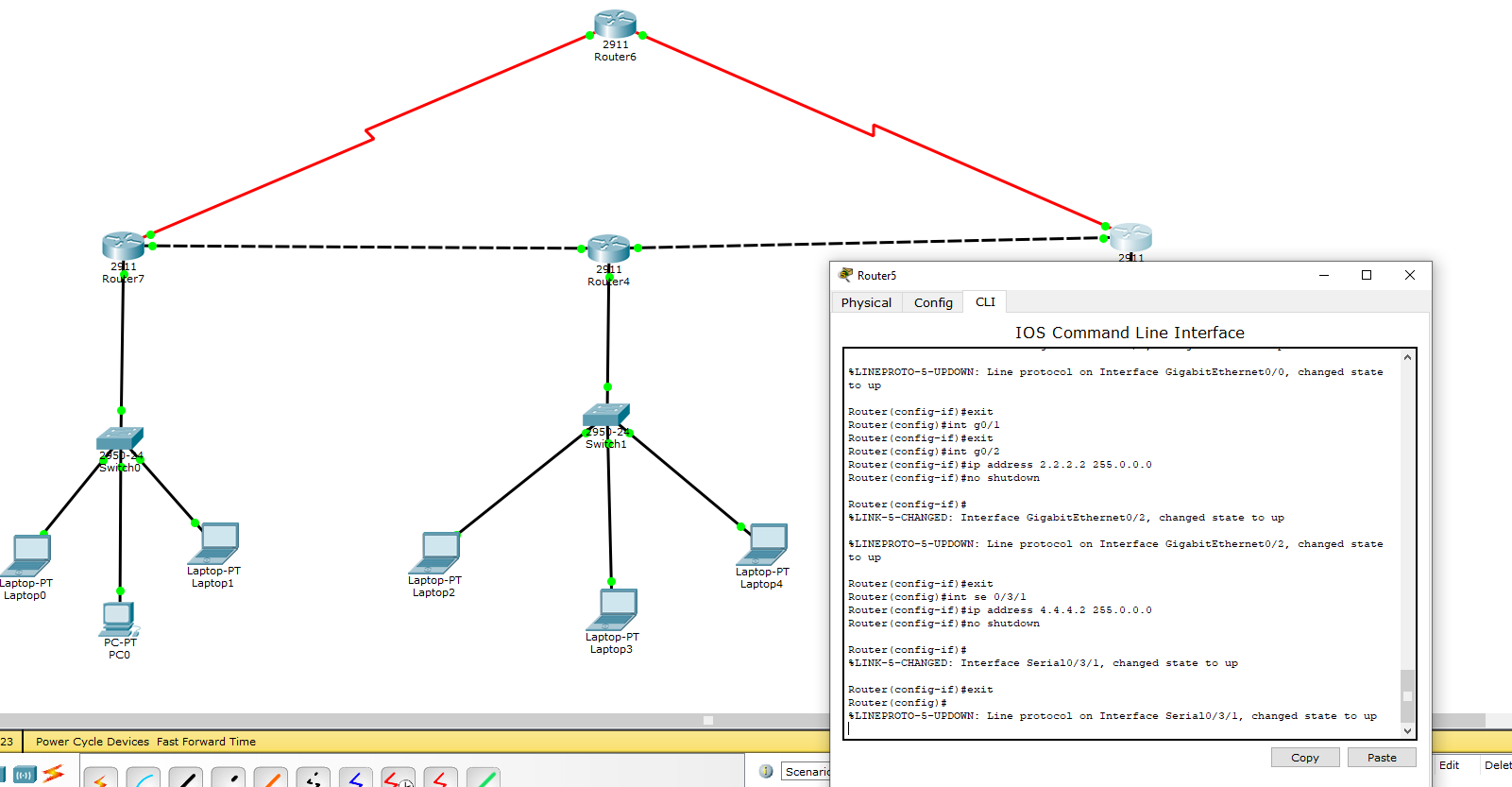
Office#1 Setup:



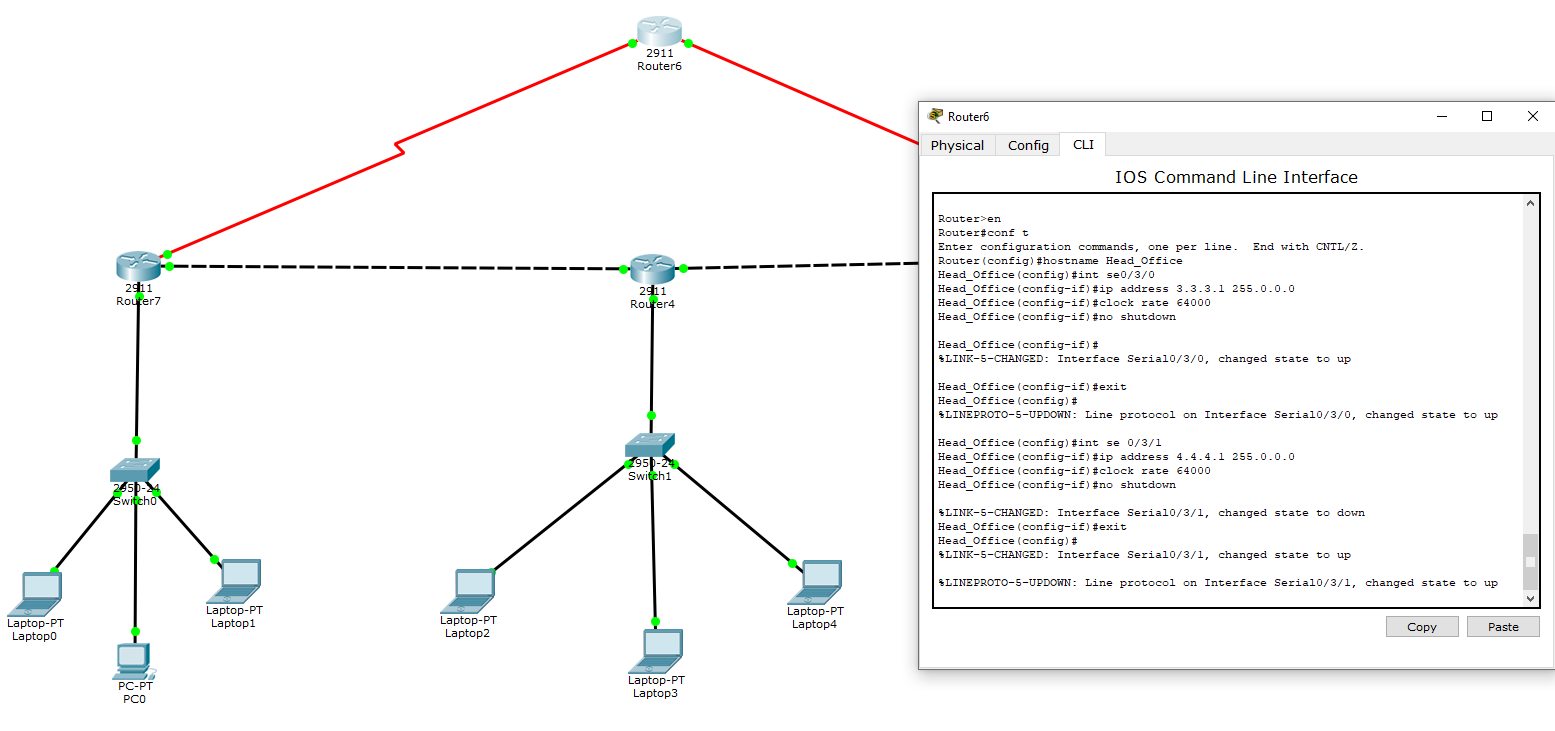
Office#2 Setup:



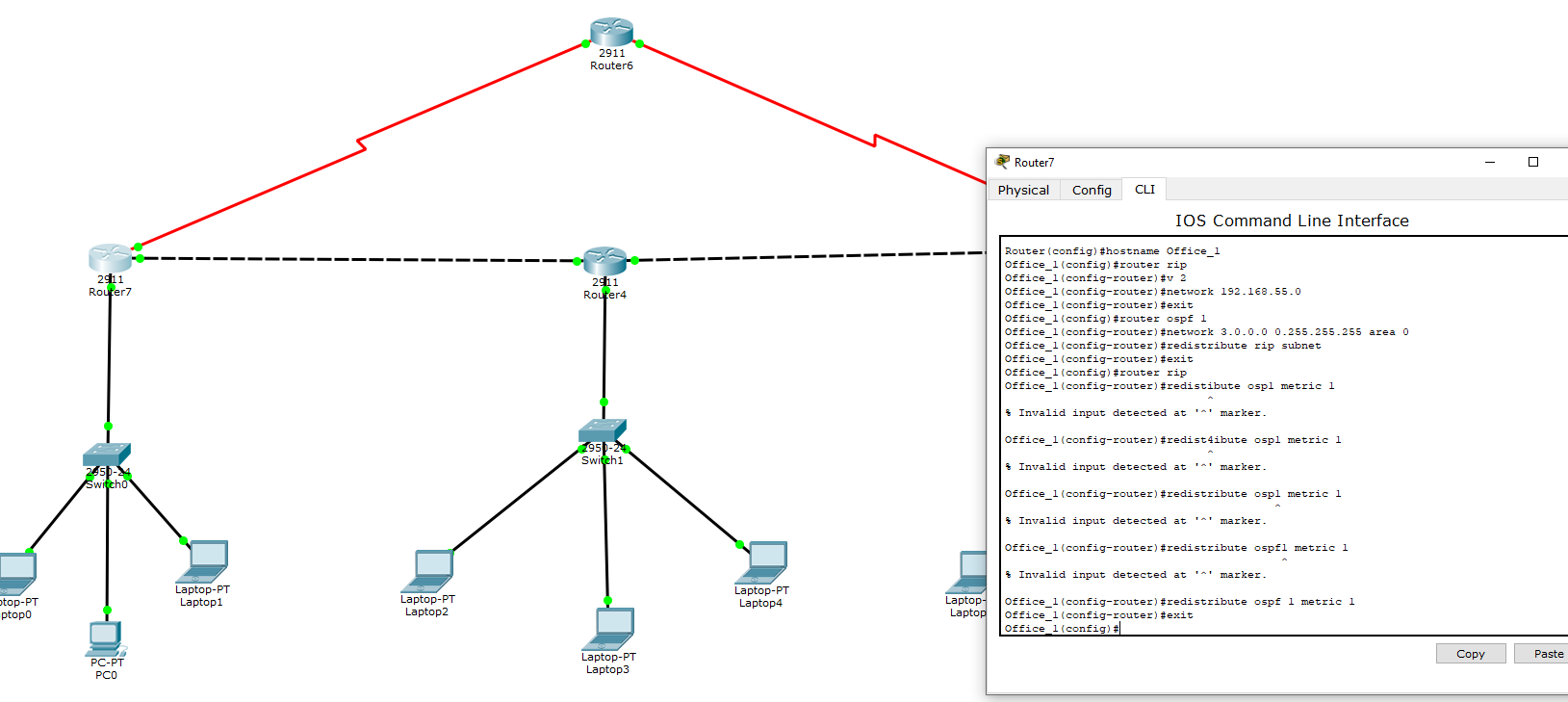
Office#3 Setup:



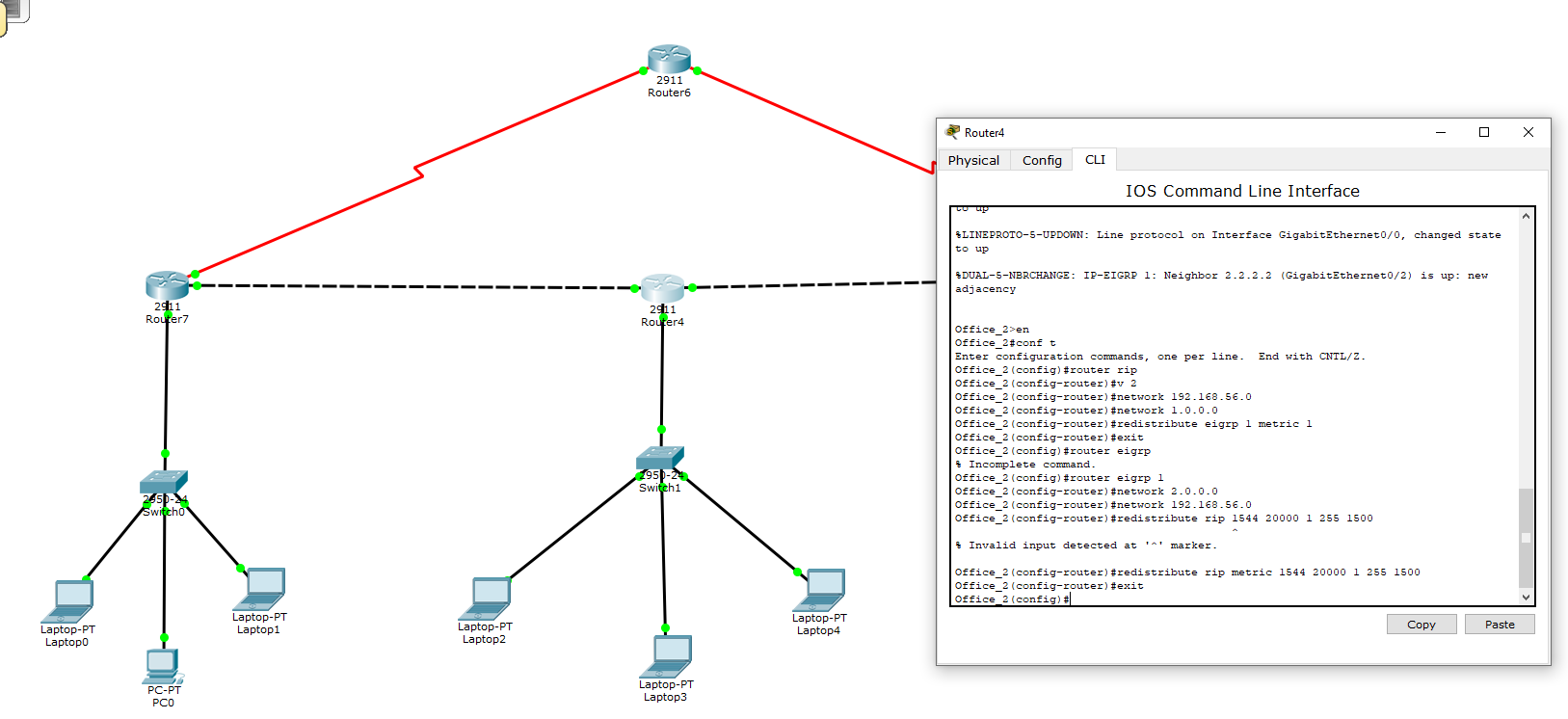
Head Office Serial Link Setup (+Clock Rate):



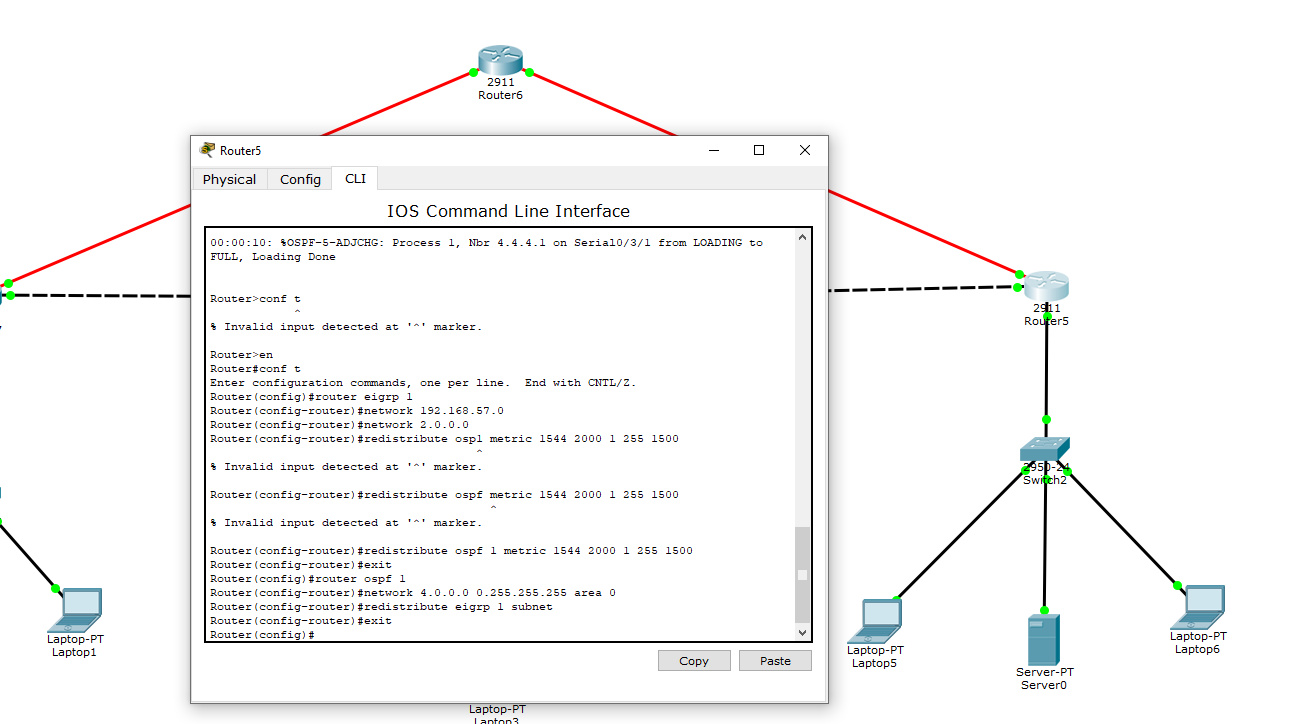
RIP Configuration on Office# 1 Router and Redistribution to OSPF:



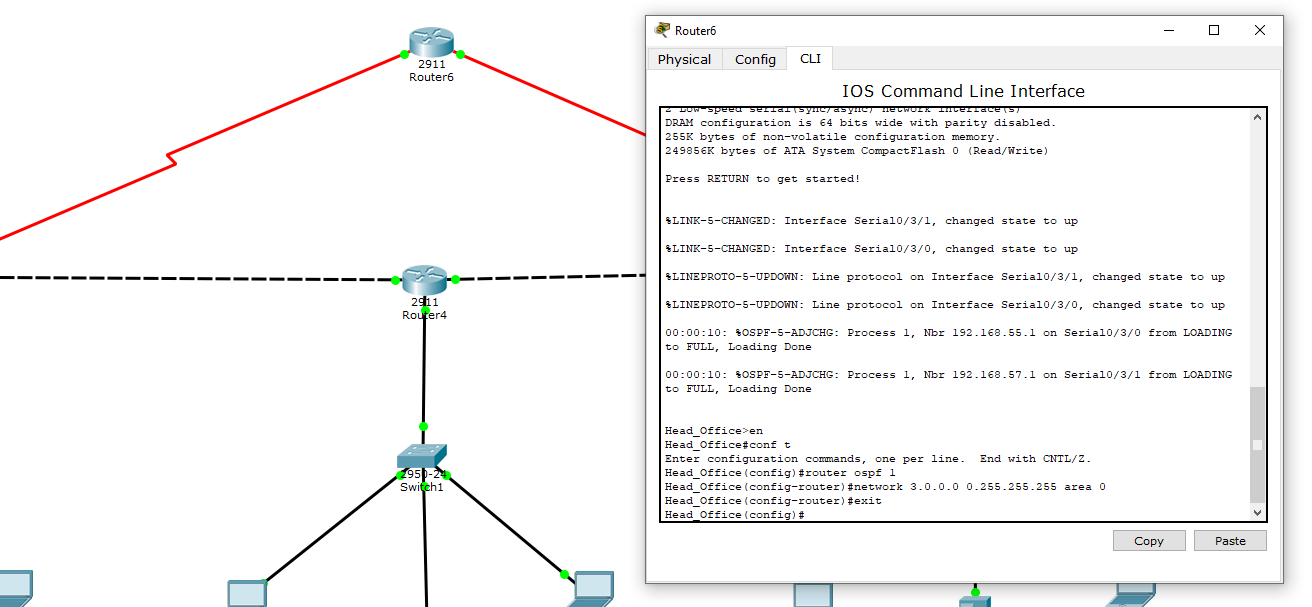
Metric Redistribution for EIGRP and RIP for Office# 2 Router :



Office# 3 router OSPF and EIGRIP subnet redistribution:



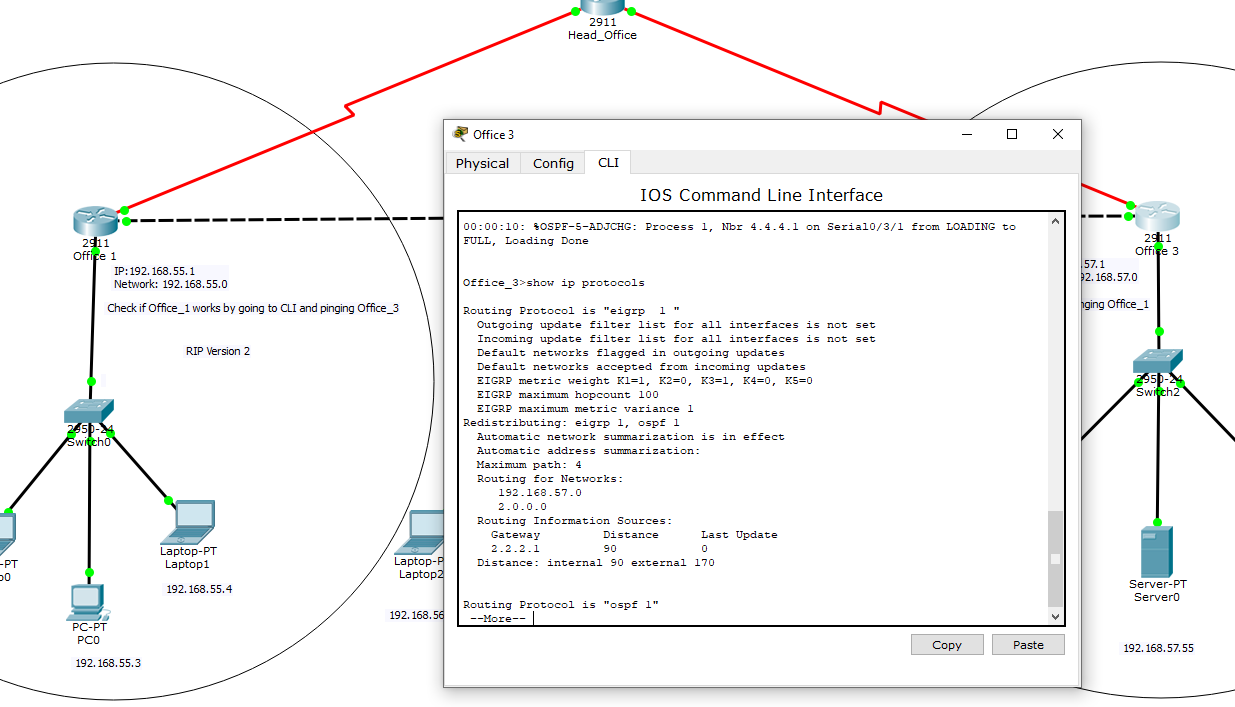
Head Office OSPF Area 0 Configuration:



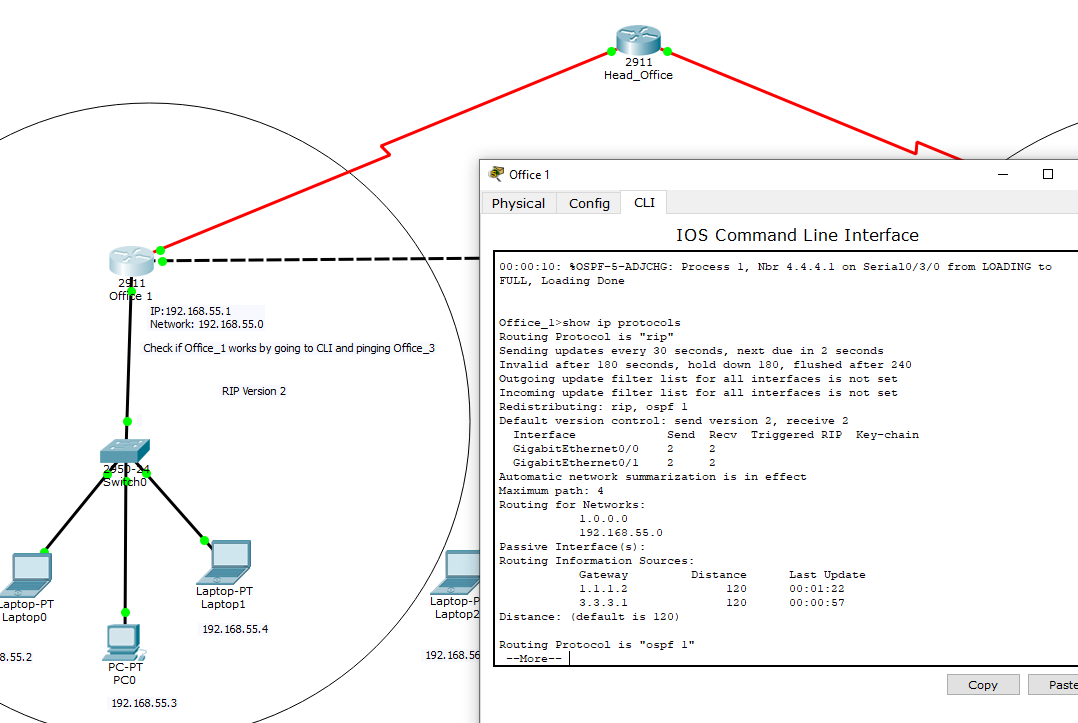
# Debugging EIGRP, OSPF, and RIP Configurations:

## -show ip protocols:

Office#3 (eigrp and ospf active):

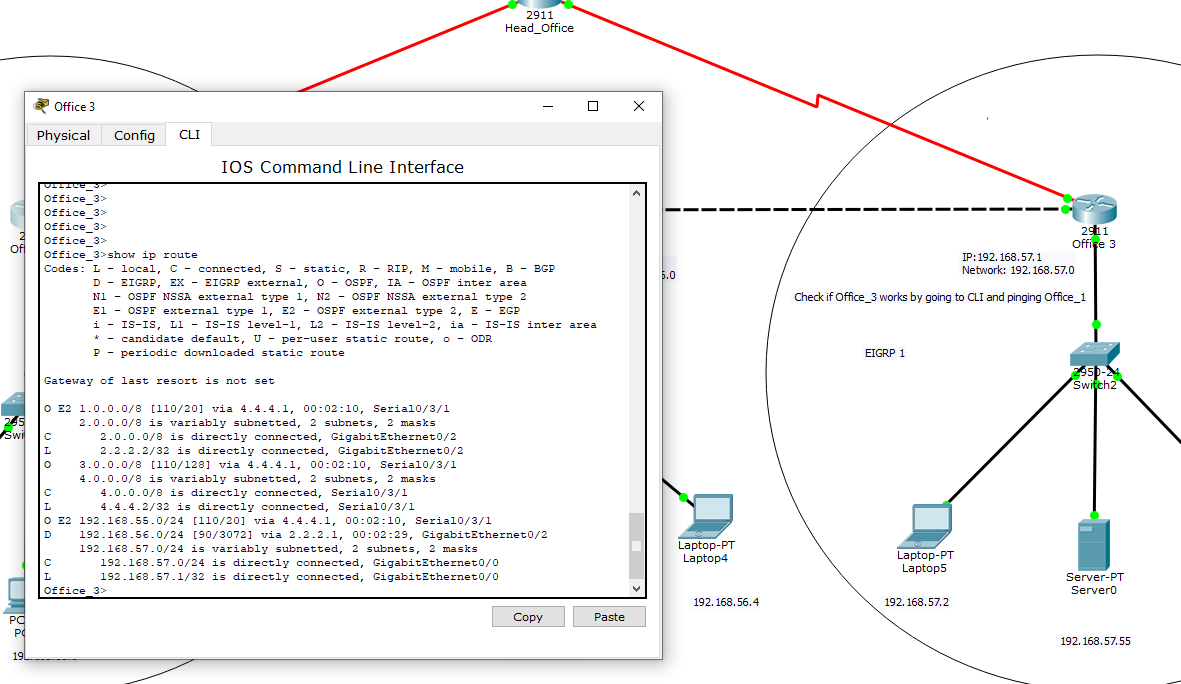


Office#1 (rip and ospf active):

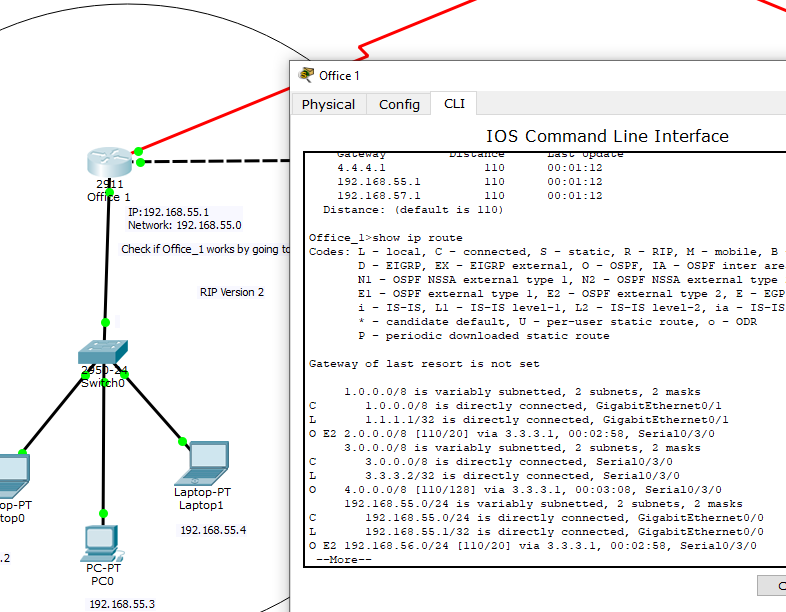


## -show ip route:

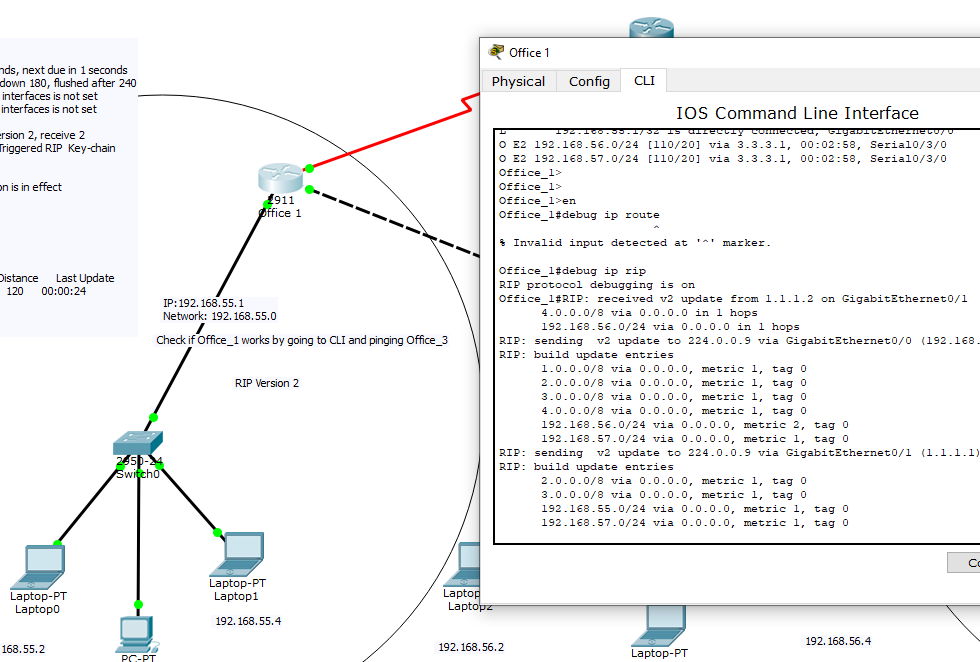
Office#3:



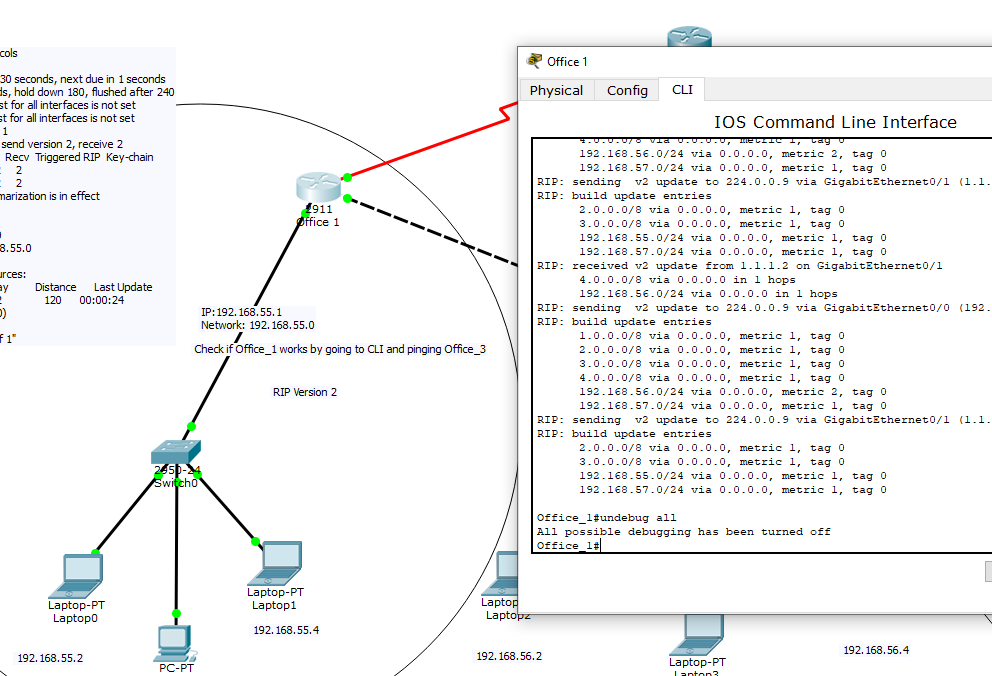
Office#1:



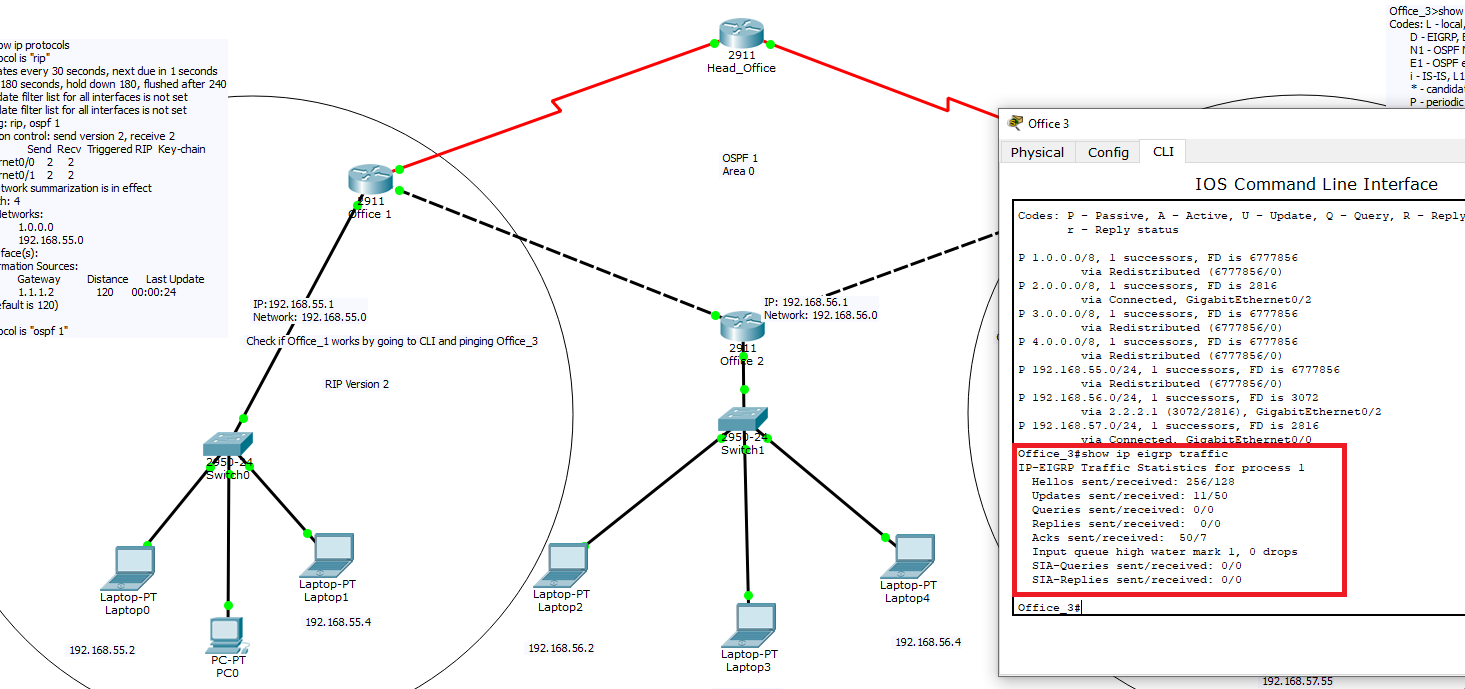
## -debug ip rip:



## -undebug all



## -show ip eigrp traffic:



## -debug eigrp packets

