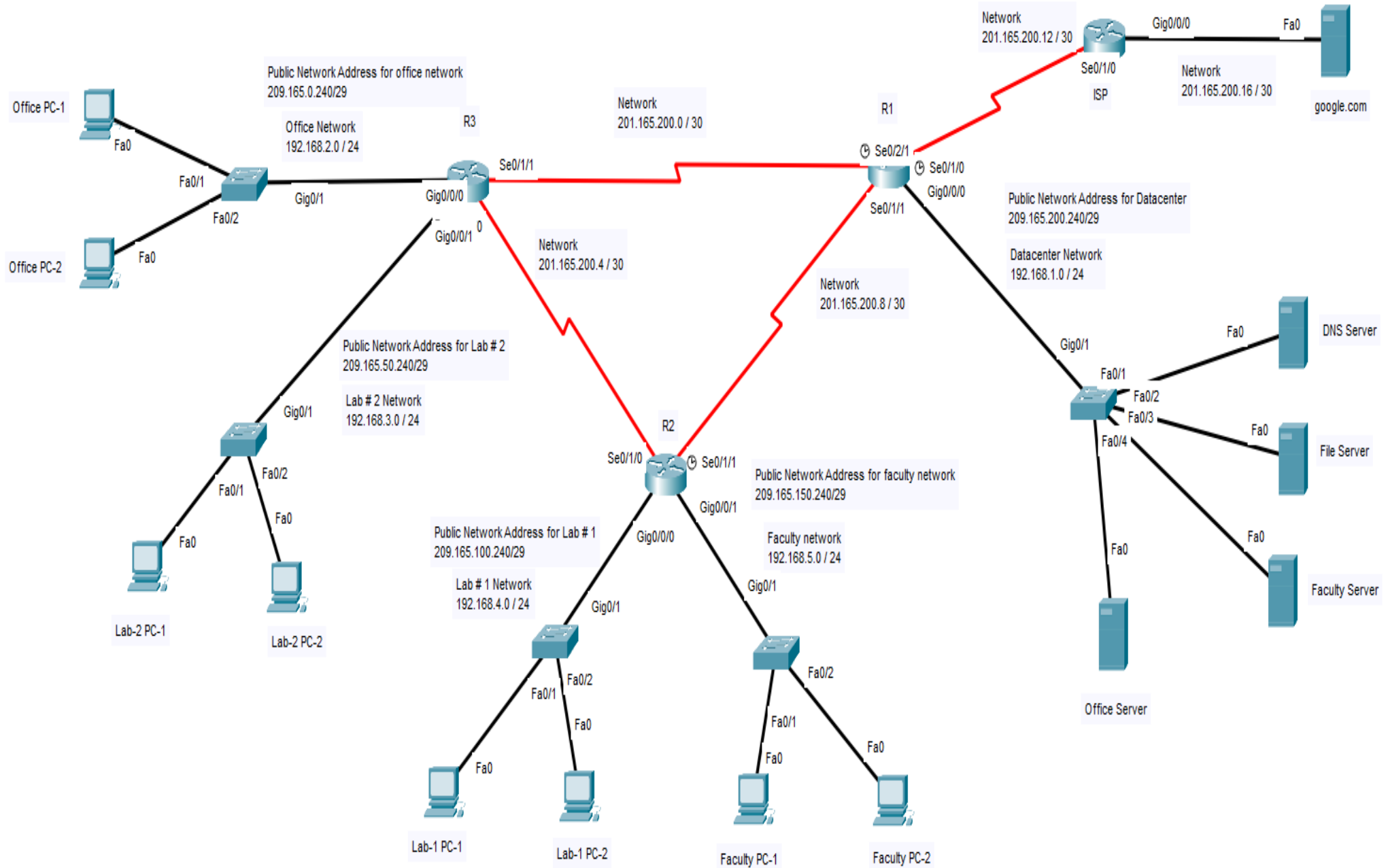


Assignment-2



Instructions: *(Your report must be “Handwritten” like the first assignment)*

*You have to show the following things for every **Router**:*

- 1.** Basic Router Configurations
- 2.** **DHCP** configuration (While writing the dns part for dhcp, you must give the IP address of the DNS server in DataCenter Network)
- 3.** Setup **Console** Password and **Enable** Password
- 4.** Configure the upper topology using **Dynamic Routing protocol (RIP)**.

Configure the following things on necessary portion of the network:

- Configure an standard ACL-1 to prevent Office PC1 to access LAB # 1 Network. Also implement it on the proper Router and Interface.
- Configure an standard ACL-2 to prevent Faculty Network to access DNS Server. Also implement it on the proper Router and Interface.
- ✓ Configure an **Static NAT** for **DataCenter Network**
- ✓ Configure **Dynamuc NAT's** for **Office Network, Faculty Network, Lab#1 Network & Lab#2 Network**