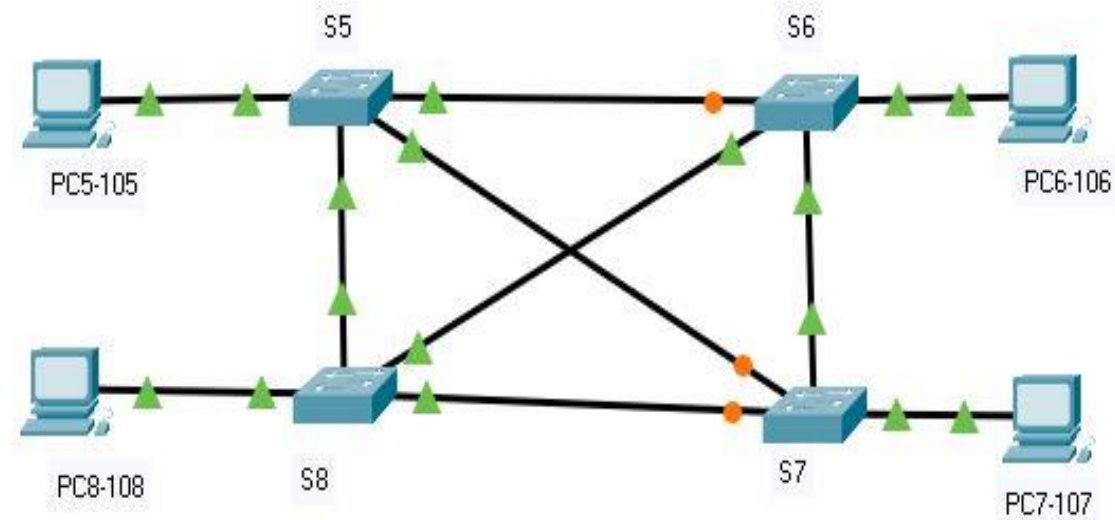


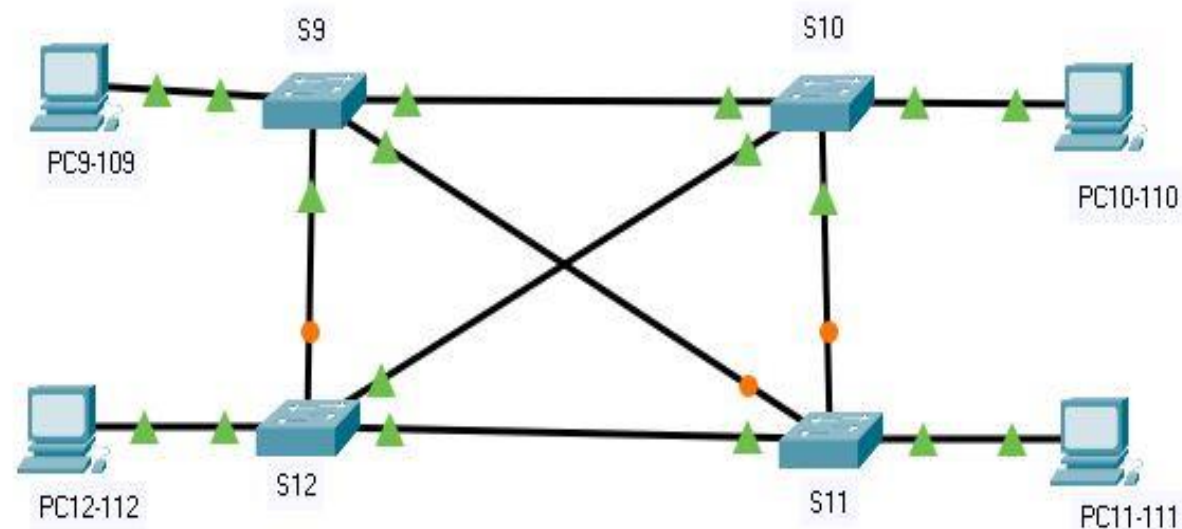
Topology 2: (10 points)

1. Configure L2 devices and PCs as above. Make sure the labels are correct
2. All blocking ports should show as indicated in this diagram
3. what is the path from PC7 to PC5
4. what is the path from PC8 to PC7



Topology 3: (10 points)

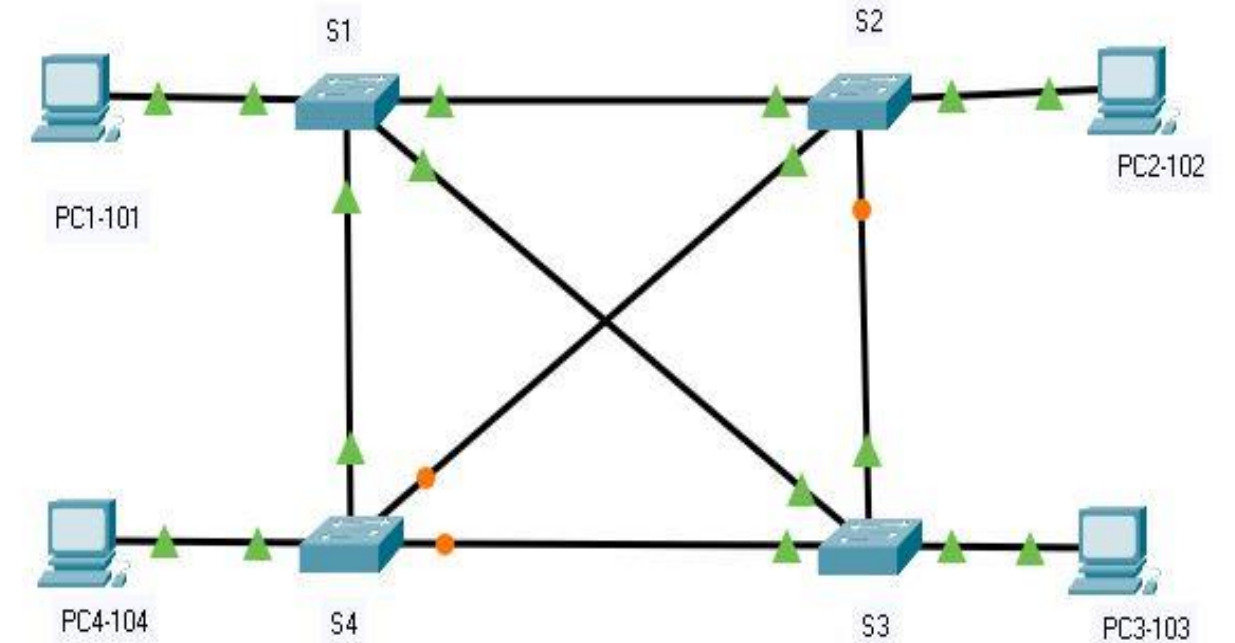
1. Configure L2 devices and PCs as above. Make sure the labels are correct
2. All blocking ports should show as indicated in this diagram
3. what is the path from PC11 to PC10
4. what is the path from PC9 to PC11



Your Name:
Date:
Last two digits of your studentID:
IP: 10.0.ID.last three digits of PC number

Topology 1: (10 points)

1. Configure L2 devices and PCs as above. Make sure the labels are correct
2. All blocking ports should show as indicated in this diagram
3. what is the path from PC3 to PC2
4. what is the path from PC4 to PC3



All switches should have all below configure requirements (10 points)

1. Disable DNS lookup
2. Switch name
3. domain name cs158a.com
4. encrypted privileged EXEC password cs158a
5. console access password with password: concs158a
6. create local admin account: admin/cs158a
7. set login on vty lines to user local database
8. set vty lines to accept telnet only
9. encrypted the clear text password
10. configure a banner "Welcome to CS158A"
11. Label which L2 as a root bridge
12. For each port, label which port is RP (root port), DP (designated port), AP (Alternated port or block port)