Homework: RIP and OSPF protocols

1. Use Cisco Packet Tracer to configure network as in the diagram:
   1. Devices on the leftside should be in RIP domain.
   2. Devices on the right slide (highlighted in green): should be in OSPF domain, all in OSPF area 0.
2. All devices should have the below configuration:

1. Disable DNS lookup

2. router name (R1/R2/R3 accordingly in the diagram)

3. domain name cs158b.com

4. encrypted priviledged EXEC password cisco

5. console access password with password: cisco

6. create local admin account: admin/cisco

7. set login on vty lines to user local database

8. set vty lines to accept telnet all

9. encrypted the clear text password

10. configure a banner "Welcome to CS158B"

1. Connectivity testing:

Provide a screenshot of ping result from PC1 🡺 PC2, PC3, PC4, PC5, PC6, PC7, PC8, PC9, PC10

PC10 🡪 PC1, PC3, PC5

1. Lab Submssion:
   1. Provide the screenhots of part III (save all images in PDF or word)
   2. Include Packet Tracer file

Chart, radar chart

Description automatically generated