Lab 10 - Exercise

Topology Diagram

172.16.1.0/25

172.16.1.2

S3

Fa0/0

172.16.1.1

PC3

192.168.10.12/30

172.16.3.0/30

172.16.1.128/25

172.16.1.130

Fa0/0

S1

172.16.1.129

PC1

R3

R1

202.184.1.24/30

Lo3

S0/0/1
192.168.10.13

192.168.10.14
S0/1/1

S0/0/0
172.16.3.1

172.16.3.2
S0/1/0

202.184.1.8/30

Lo1

202.184.1.64/29

Fa0/1

202.184.1.65

PC4

202.184.1.66

R2

202.184.1.16/30

Lo2

Fa0/0
172.16.2.1

172.16.2.0/25

S2

PC2
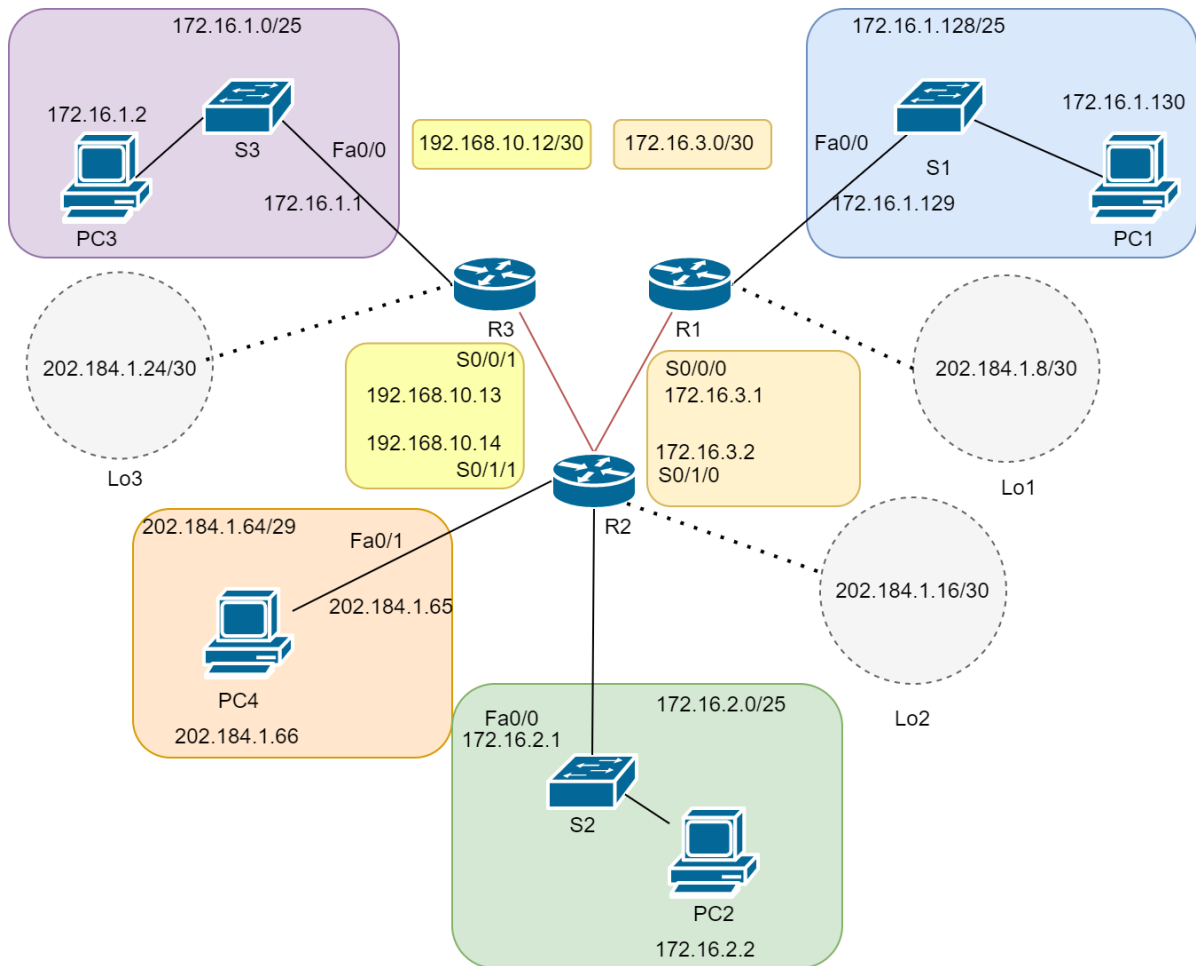
172.16.2.2

Packet Tracer
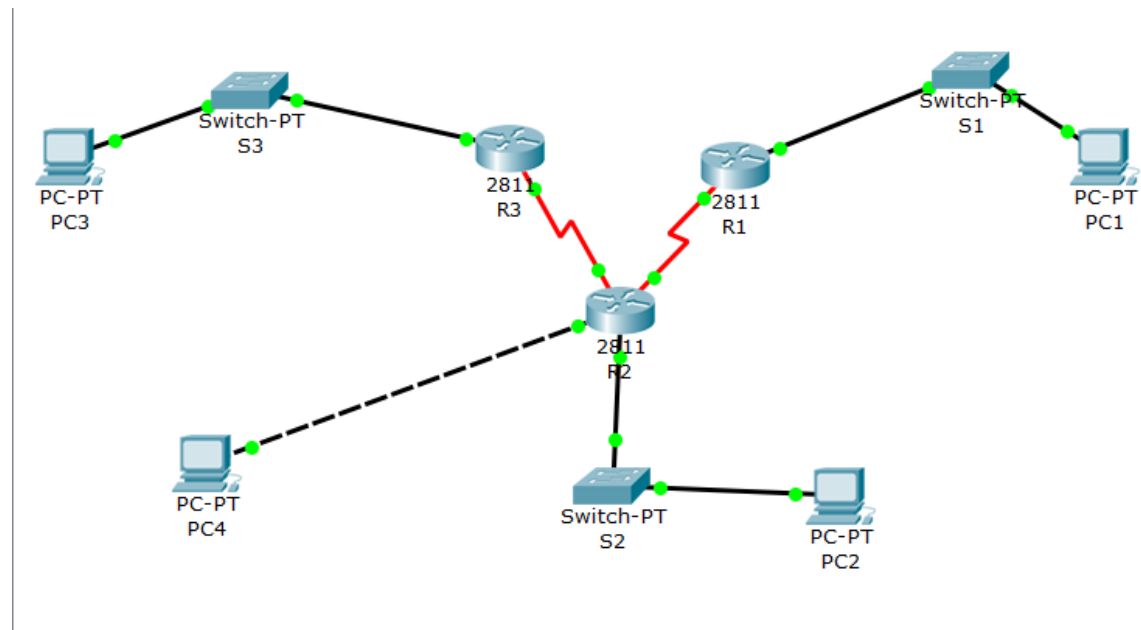
Addressing Table

Device	Interface	IP Address	Subnet Mask	Default Gateway
R1	Fa0/0	172.16.1.129	255.255.255.128/25	N/A
	S0/0/0	172.16.3.1	255.255.255.252/30	N/A
	Lo1	202.184.1.9	255.255.255.252/30	N/A
R2	Fa0/0	172.16.2.1	255.255.255.128/25	N/A
	Fa0/1	202.184.1.65	255.255.255.248/29	N/A
	S0/1/0	172.16.3.2	255.255.255.252/30	N/A
	S0/1/1	192.168.10.14	255.255.255.252/30	N/A
	Lo2	202.184.1.17	255.255.255.252/30	N/A
R3	Fa0/0	172.16.1.1	255.255.255.128/25	N/A
	S0/0/1	192.168.10.13	255.255.255.252/30	N/A
	Lo3	202.184.1.25	255.255.255.252/30	N/A
PC1	NIC	172.16.1.130	255.255.255.128/25	172.16.1.129
PC2	NIC	172.16.2.2	255.255.255.128/25	172.16.2.1
PC3	NIC	172.16.1.2	255.255.255.128/25	172.16.1.1
PC4	NIC	202.184.1.66	255.255.255.248/29	202.184.1.65