Computer Networks Lab - 1

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4 Sem 'B'
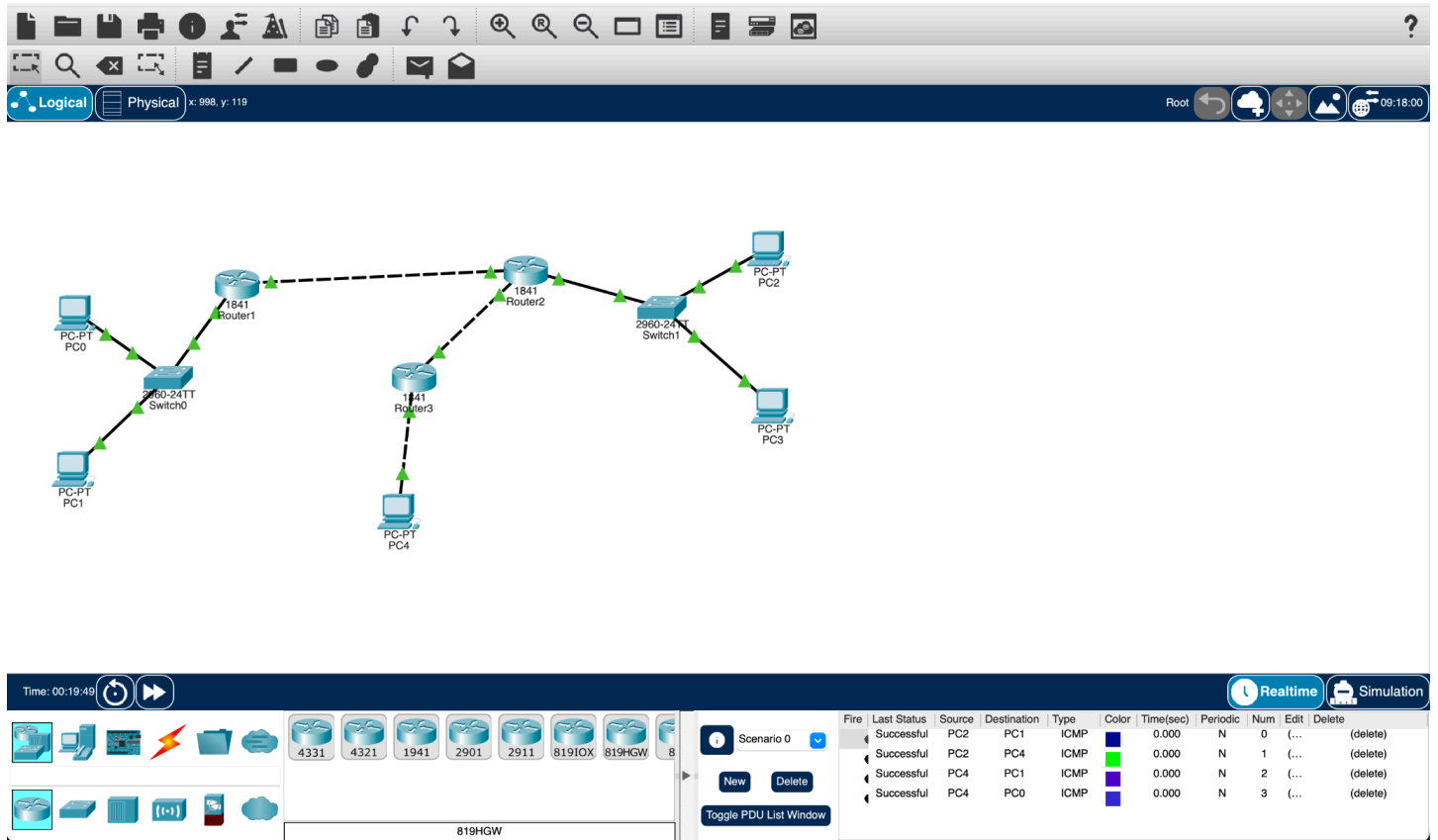
Devices	IP	Gateway Address
PC0	10.0.0.2	10.0.0.1
PC1	10.0.0.3	10.0.0.1
PC2	30.0.0.2	30.0.0.1
PC3	30.0.0.3	30.0.0.1
PC4	40.0.0.2	40.0.0.1

Router 1:
FastEthernet0/0: 10.0.0.1
FastEthernet0/1: 20.0.0.1

Routing Table

Network/Subnet Mask	Next Hop
30.0.0.0/8	20.0.0.2
40.0.0.0/8	20.0.0.2

Router 2:

FastEthernet0/0: 30.0.0.1
FastEthernet0/1: 20.0.0.2
Ethernet0/1/0: 50.0.0.1

Routing Table

Network/Subnet Mask	Next Hop
10.0.0.0/8	20.0.0.1
40.0.0.0/8	50.0.0.2

Router 3:

FastEthernet0/0: 40.0.0.1
FastEthernet0/1: 50.0.0.2

Routing Table

Network/Subnet Mask	Next Hop
10.0.0.0/8	50.0.0.1
30.0.0.0/8	50.0.0.1