

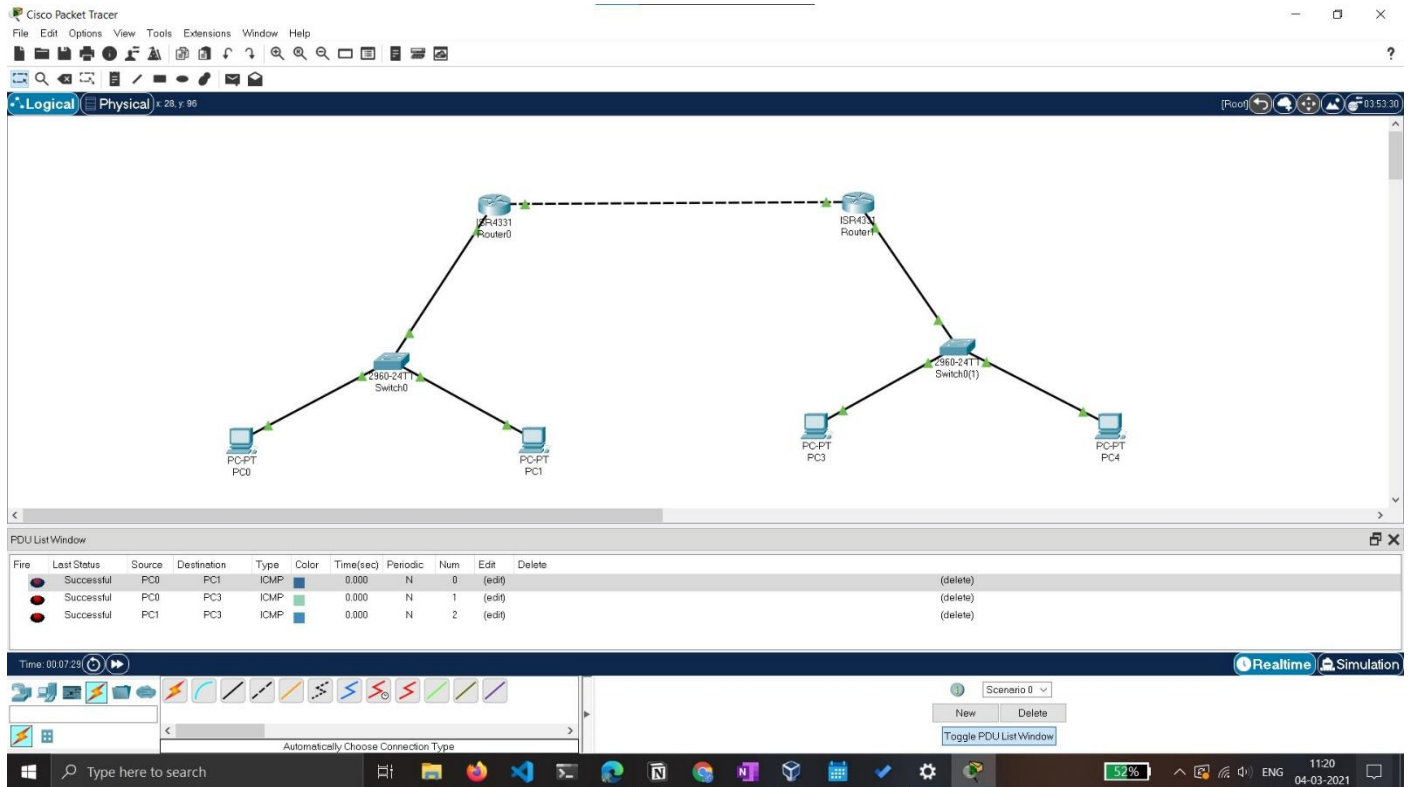
Computer networks laboratory week 6

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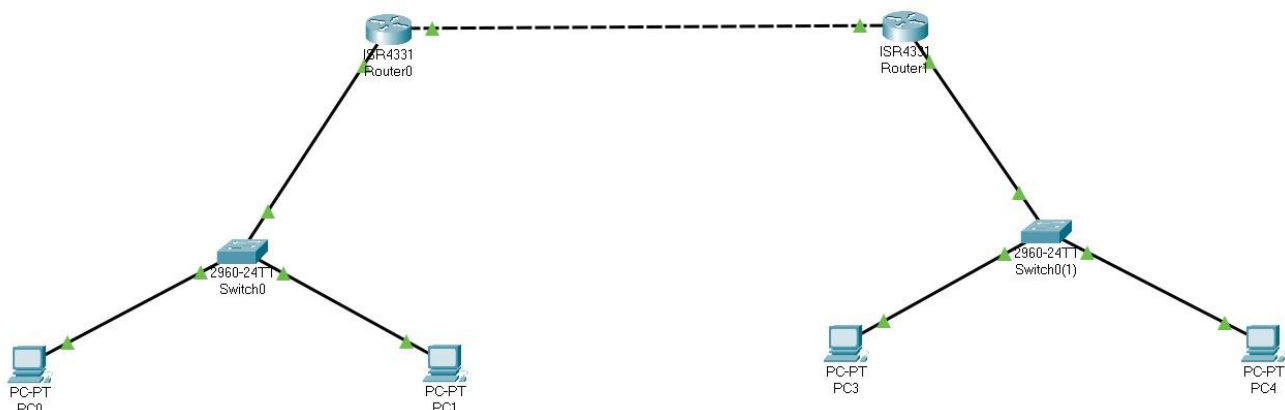
Section: F1

Topology 1









- Construct a basic topology with two subnetworks joined together by two routers and switches. Configure them with their suitable IP's and gateways.
- Ping the last PC through first PC passing through both the routers and switches.

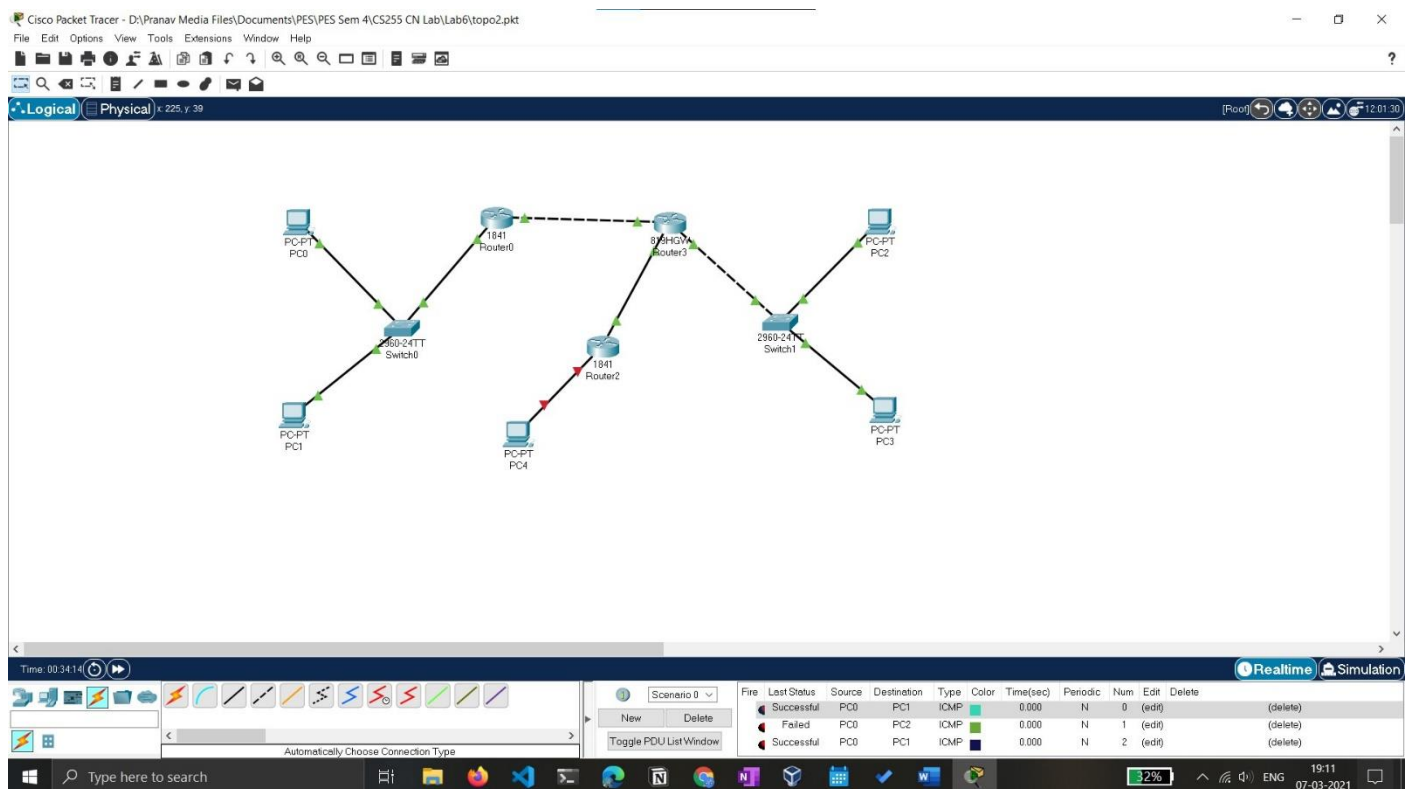
The topology:



Ping results:

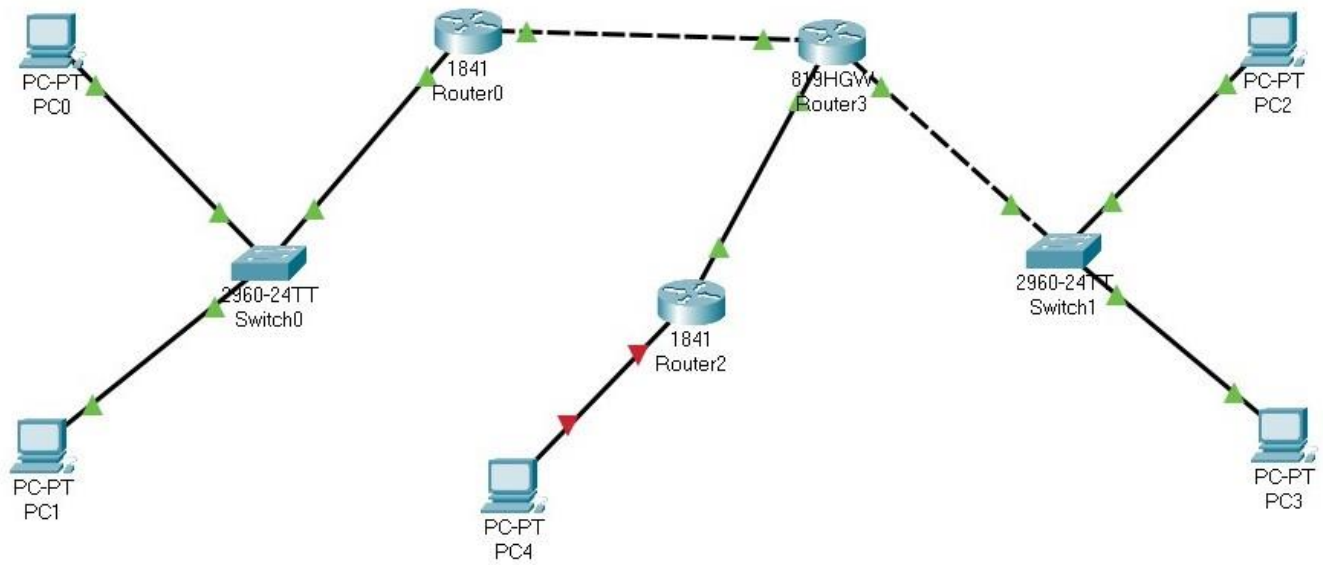
PDU List Window									
Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit
	Successful	PC0	PC1	ICMP		0.000	N	0	(edit)
	Successful	PC0	PC3	ICMP		0.000	N	1	(edit)
	Successful	PC1	PC3	ICMP		0.000	N	2	(edit)

Topology 2



- Construct a basic topology with three subnetworks joined together by three routers and switches. Configure them with their suitable IP's and gateways.
- Ping the last PC through first PC passing through both the routers and switches.

The topology:



Ping results:

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	PC0	PC3	ICMP		0.000	N	0	(edit)	(delete)
	Successful	PC0	PC2	ICMP		0.000	N	1	(edit)	(delete)
	Successful	PC0	PC1	ICMP		0.000	N	2	(edit)	(delete)