

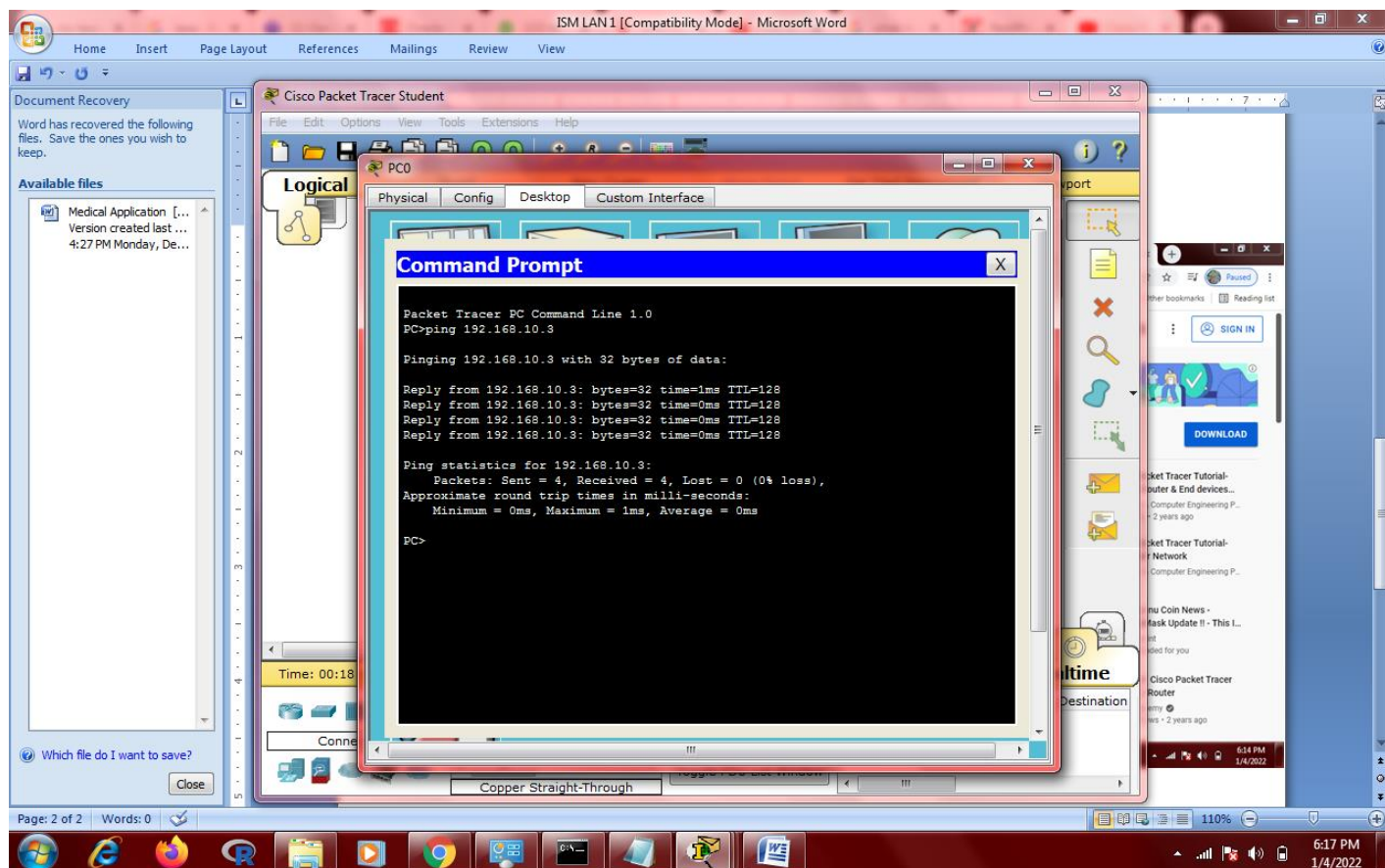
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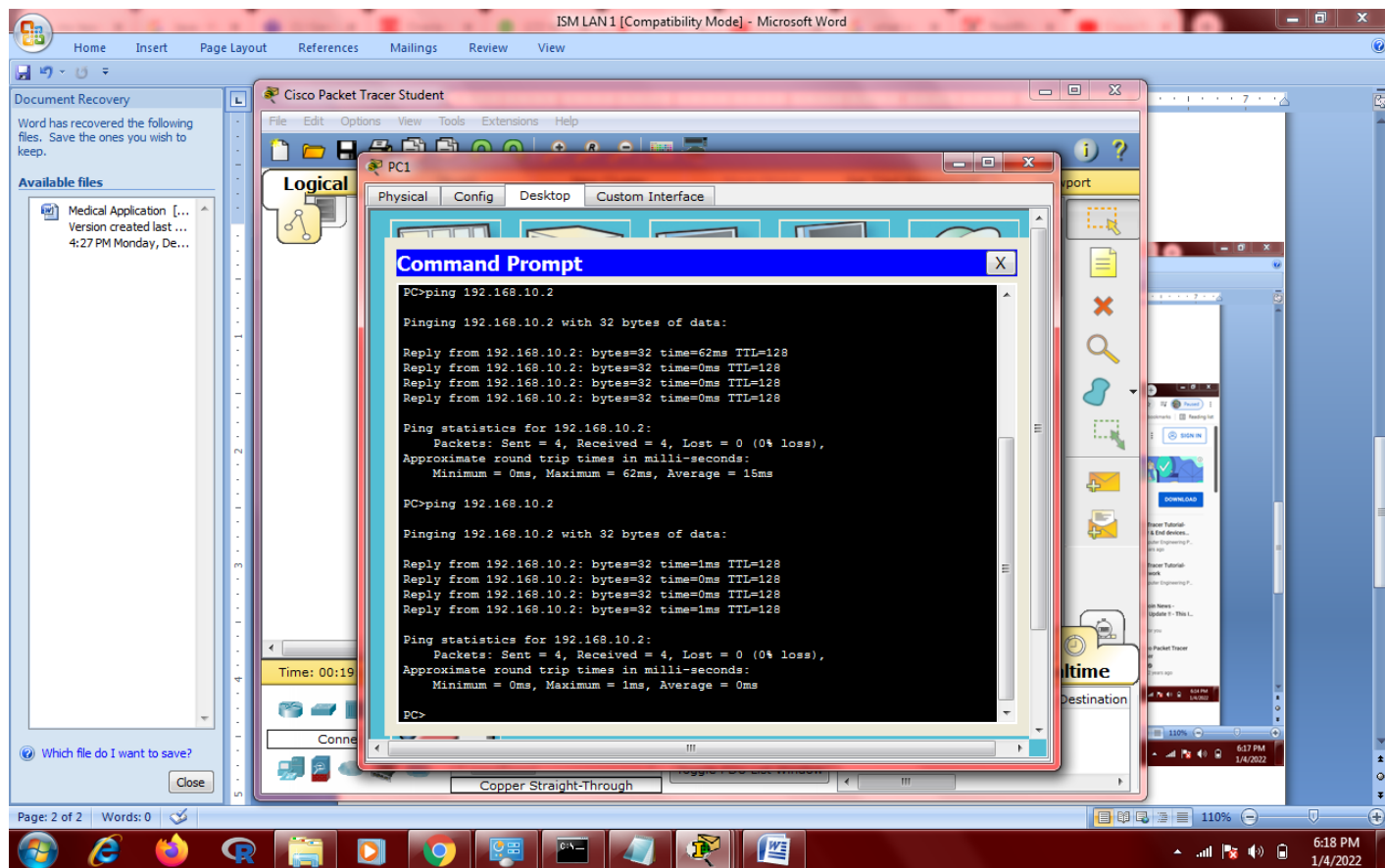
1. LAN with Switch

The screenshot displays the Cisco Packet Tracer Student interface. The main workspace shows a network topology with a central switch labeled '2950 Switch0' connected to two PCs, 'PC-PT PC0' and 'PC-PT PC1'. The interface includes a menu bar (File, Edit, Options, View, Tools, Extensions, Help) and a toolbar with various icons. The 'Logical' tab is active, showing the network diagram. The 'Simulation Panel' on the right contains an 'Event List' table, 'Reset Simulation' and 'Constant Delay' buttons, and 'Play Controls' (Back, Auto Capture / Play, Capture / Forward). The 'Event List' table shows the following data:

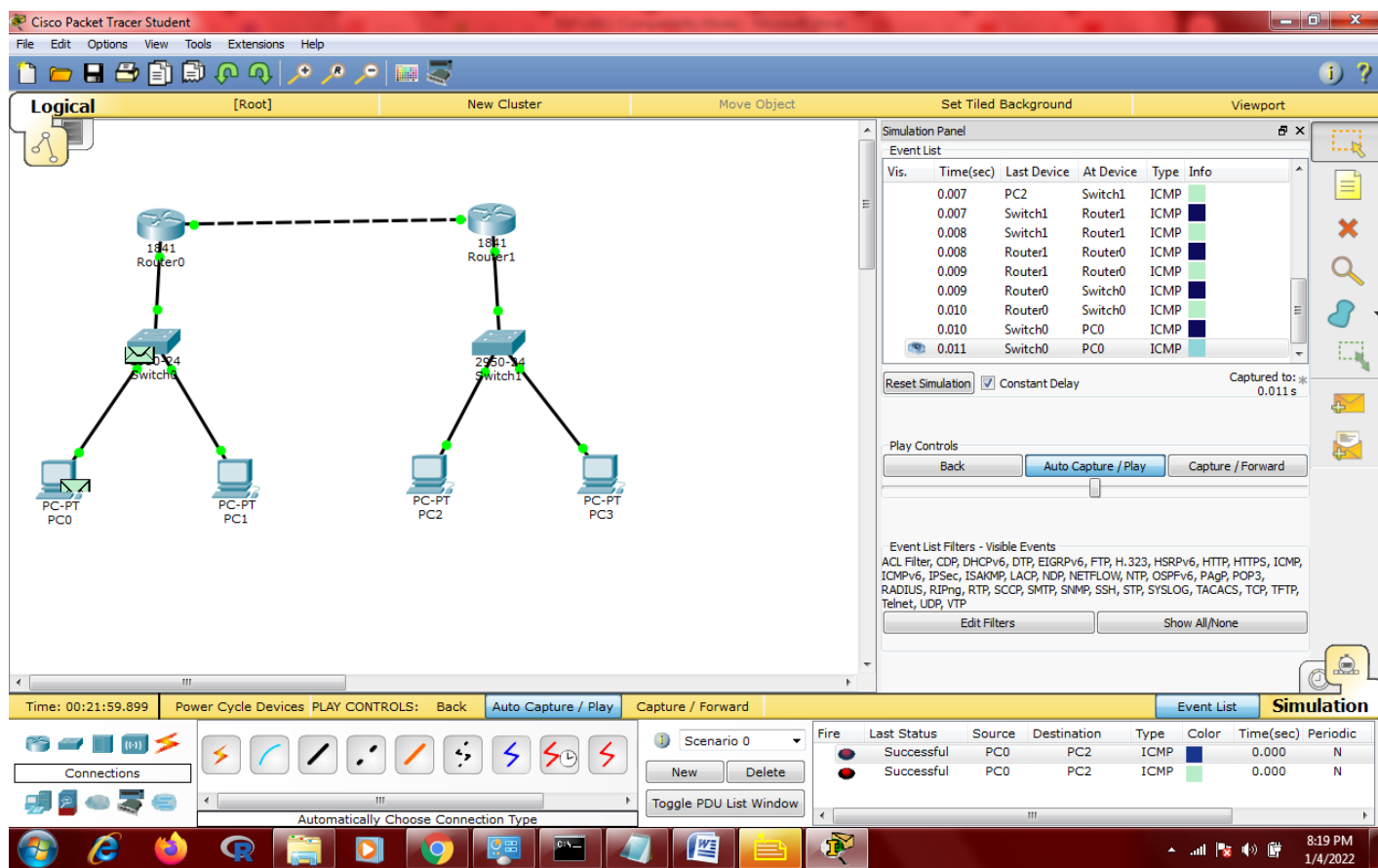
Vis.	Time(sec)	Last Device	At Device	Type	Info
	0.000	--	PC0	ICMP	
	0.001	PC0	Switch0	ICMP	
	0.002	Switch0	PC1	ICMP	
	0.003	PC1	Switch0	ICMP	

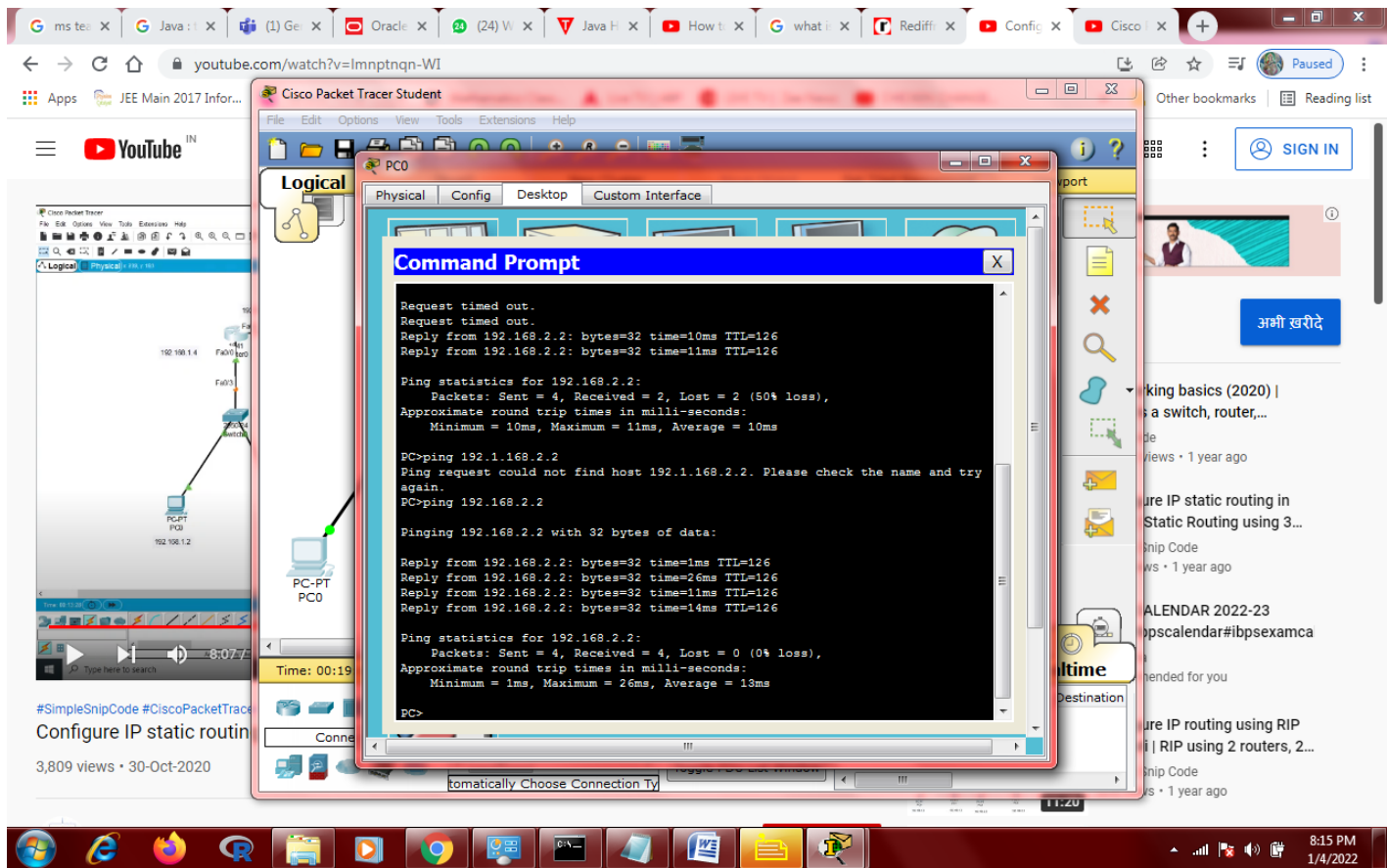
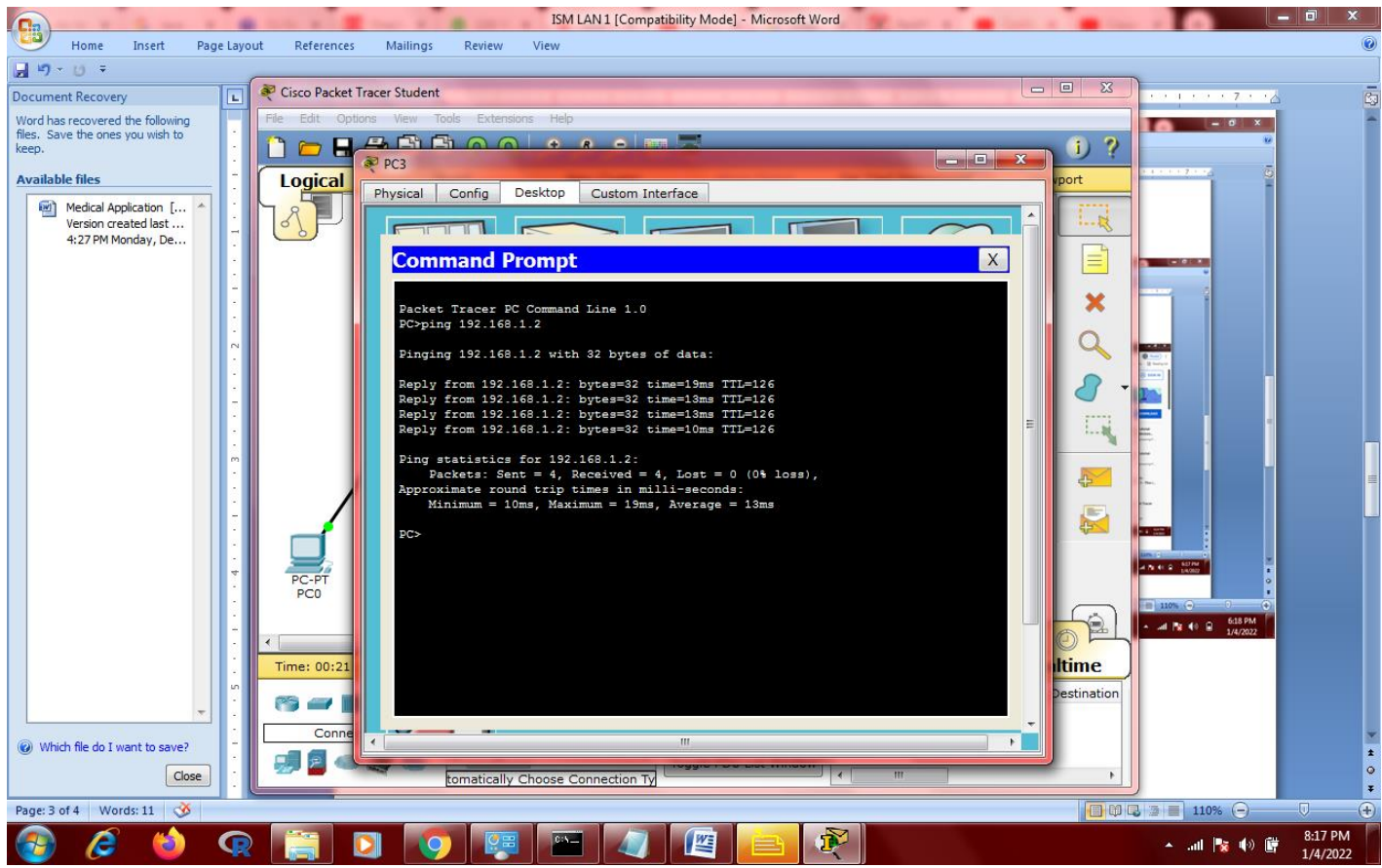
The 'Simulation' tab at the bottom right shows a table with columns: Fire, Last Status, Source, Destination, Type, Color, Time(sec), and Periodic. The first row shows 'In Progress' status for a packet from PC0 to PC1 of type ICMP, with a time of 0.000 and periodicity N. The bottom status bar indicates the time is 00:19:44.213 and the date is 1/4/2022.





2. Static Routing





3. Static Routing

The screenshot displays the Cisco Packet Tracer Student interface. The main workspace shows a network topology with four routers (Router0, Router1, Router2, Router3) connected in a chain. Each router is connected to a switch (Switch0, Switch1, Switch2, Switch3). The switches are connected to PCs (PC0, PC1, PC2, PC3, PC4, PC5, PC6, PC7). The Simulation Panel on the right shows an event list for ICMP traffic. The bottom status bar shows the time as 02:09:56.660 and the simulation is running.

Simulation Panel - Event List

Vis.	Time(sec)	Last Device	At Device	Type	Info
	0.006	Router3	Switch3	ICMP	
	0.007	Switch3	PC6	ICMP	
	0.008	PC6	Switch3	ICMP	
	0.009	Switch3	Router3	ICMP	
	0.010	Router3	Router2	ICMP	
	0.011	Router2	Router1	ICMP	
	0.012	Router1	Router0	ICMP	
	0.013	Router0	Switch0	ICMP	
	0.014	Switch0	PC0	ICMP	

Event List Filters - Visible Events

ACL Filter, ARP, BGP, CDP, DHCP, DHCPv6, DNS, DTP, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPsec, ISAKMP, LACP, NDP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, RADIUS, RIP, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, VTP

Simulation Panel - Play Controls

Back Auto Capture / Play Capture / Forward

Simulation Panel - Event List

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num
	Successful	PC0	PC6	ICMP		0.000	N	0

