

# **LAPORAN AKHIR PRAKTIKUM**

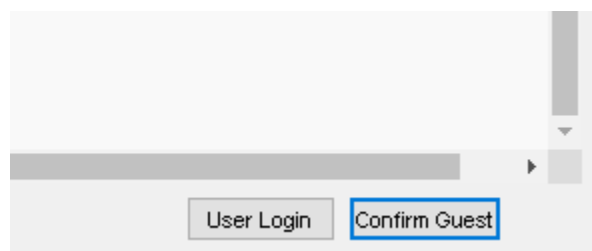
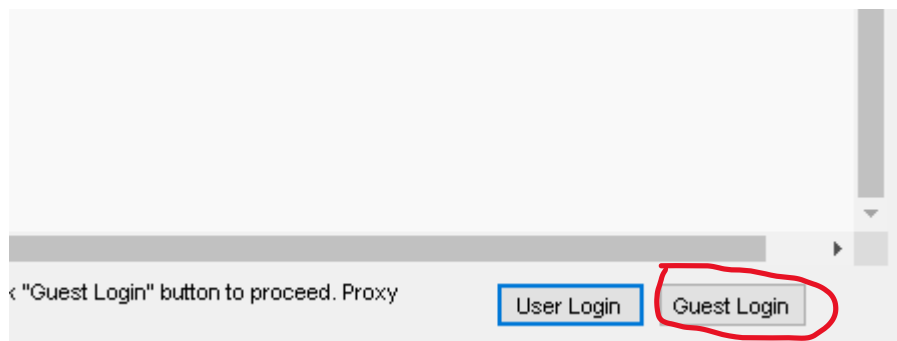
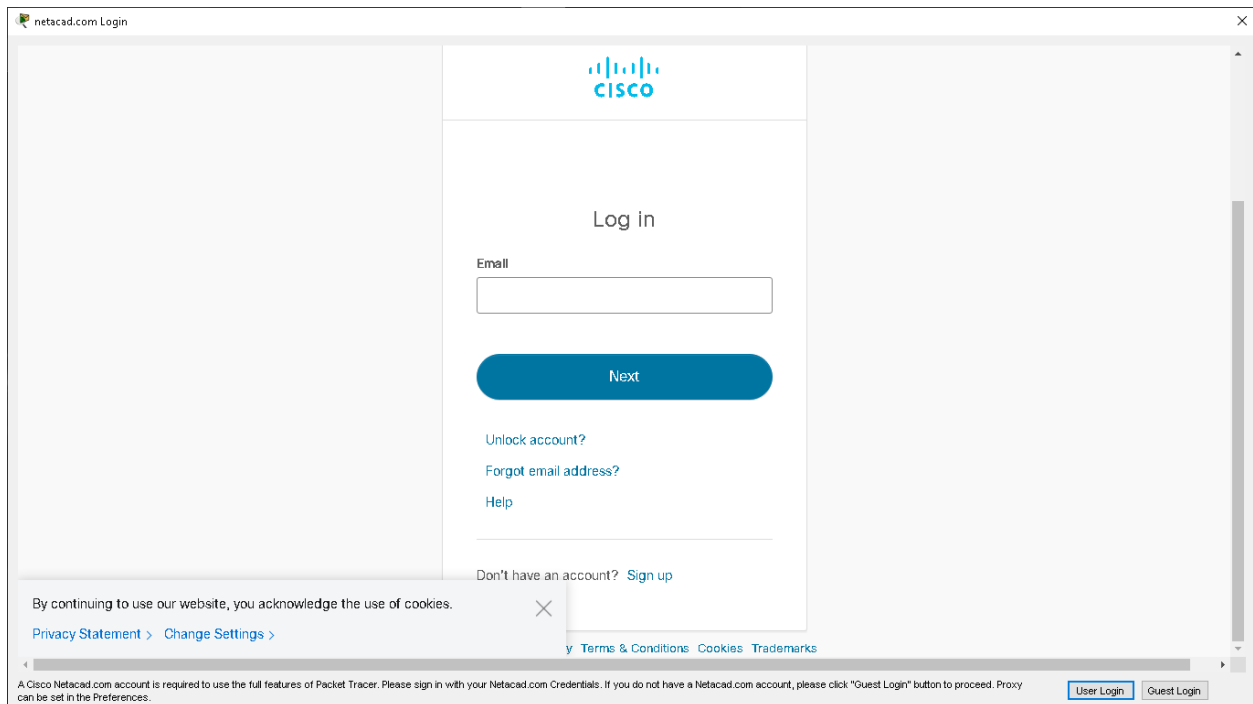
Mata Praktikum : Jaringan Komputer  
Kelas : 3IA02  
Praktikum ke- : 1  
Tanggal : 19/10/22  
Materi : Instalasi Cisco Packet Tracer  
NPM : 50420562  
Nama : Ibrahim Bramullah  
Ketua Asisten : David  
Paraf Asisten :  
Nama Asisten :  
Jumlah Lembar : 20 Lembar

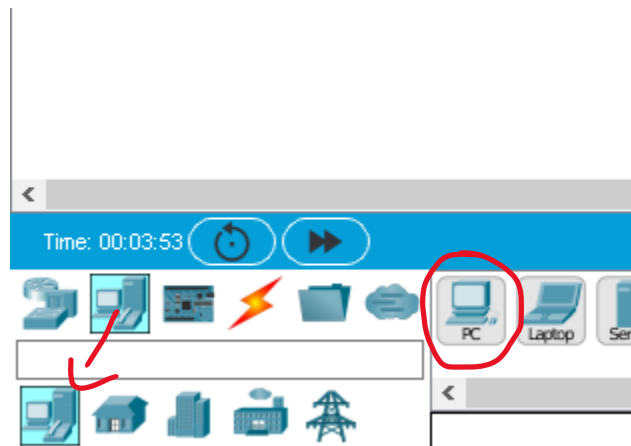
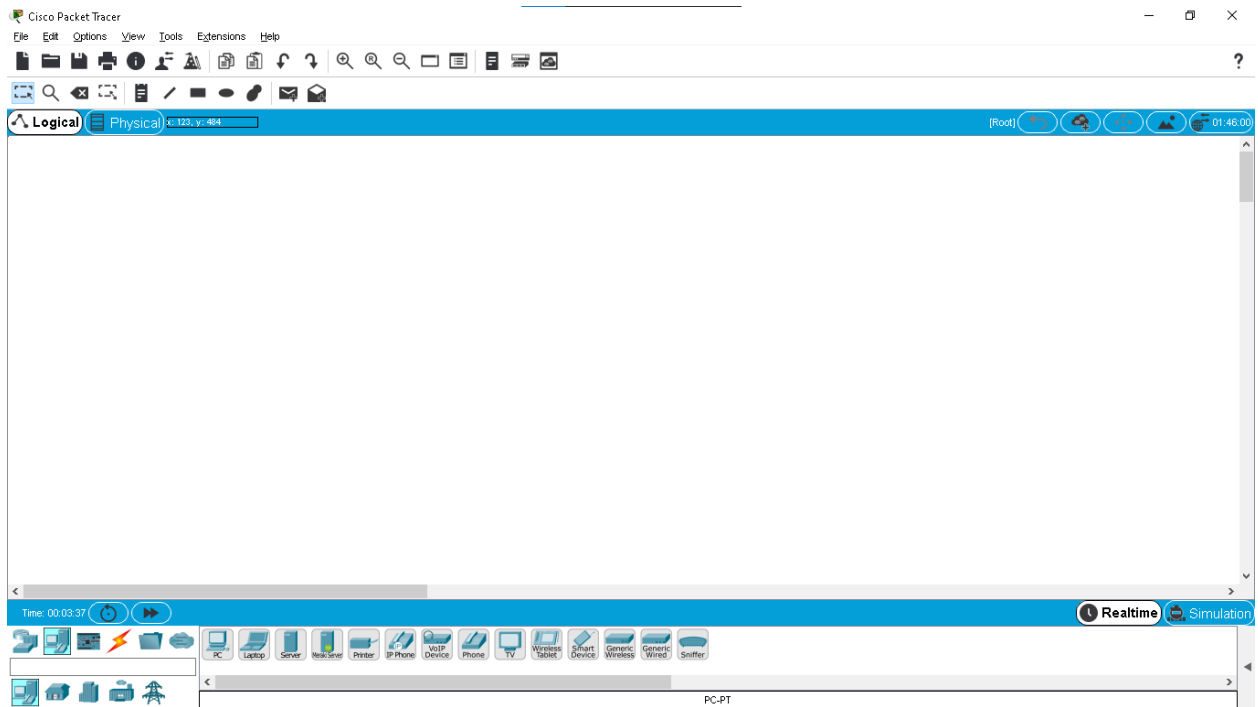
**LABORATORIUM TEKNIK INFORMATIKA**

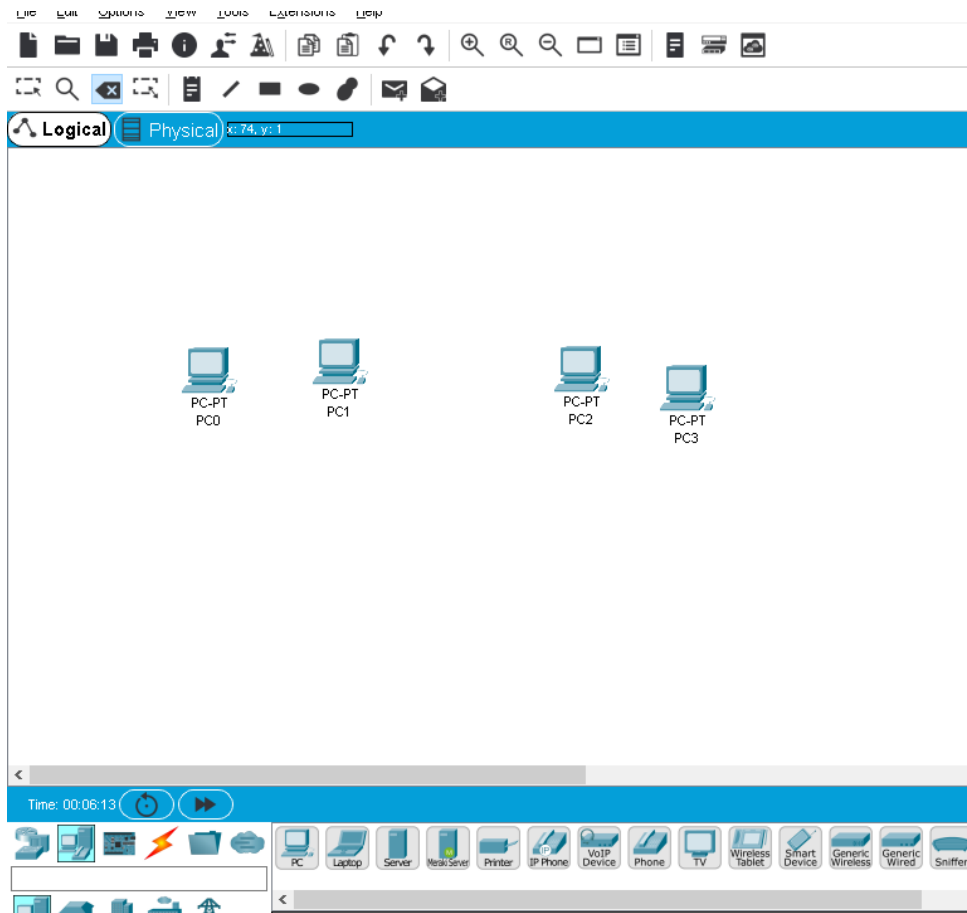
**UNIVERSITAS GUNADARMA**

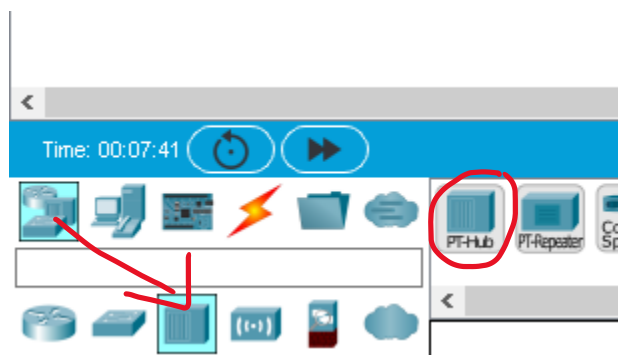
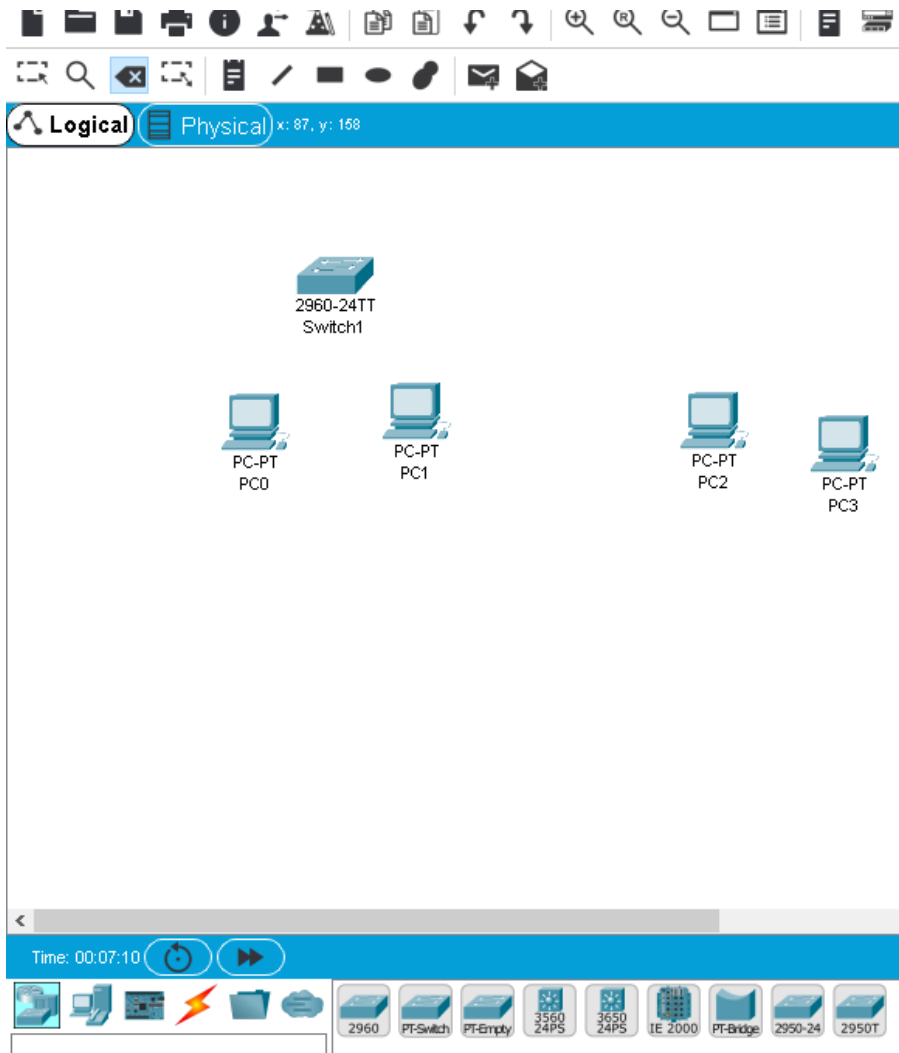
**2022**

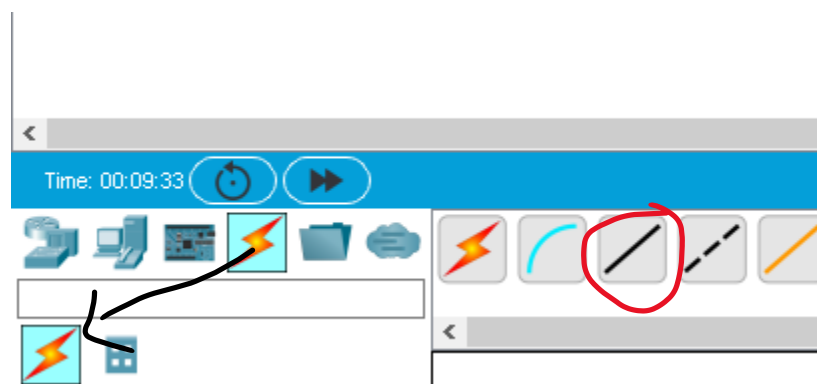
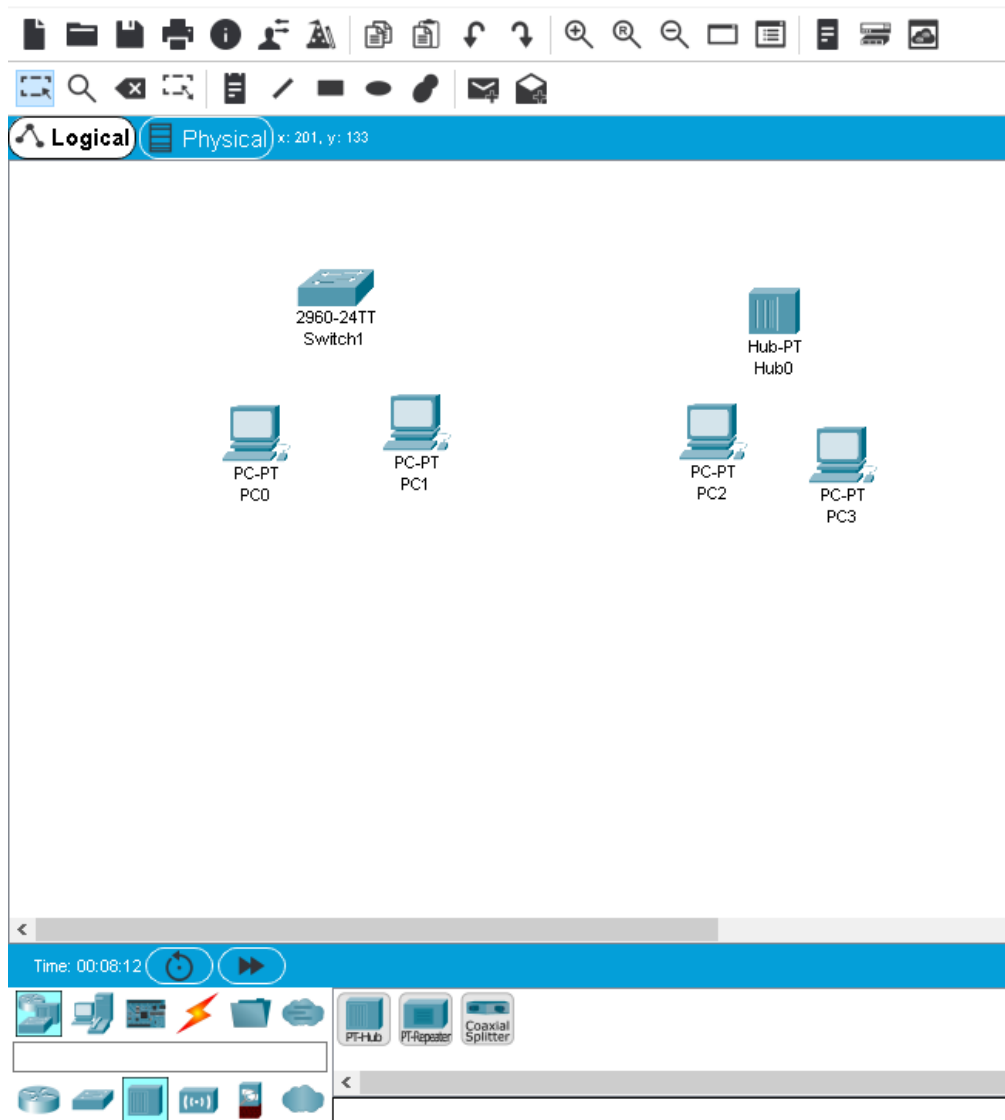
Soal : Buatlah laporan berisikan Screenshot dan langkah-langkah yang dilakukan seperti pada video/activity

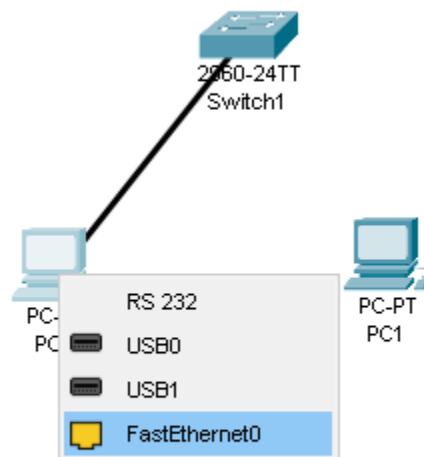
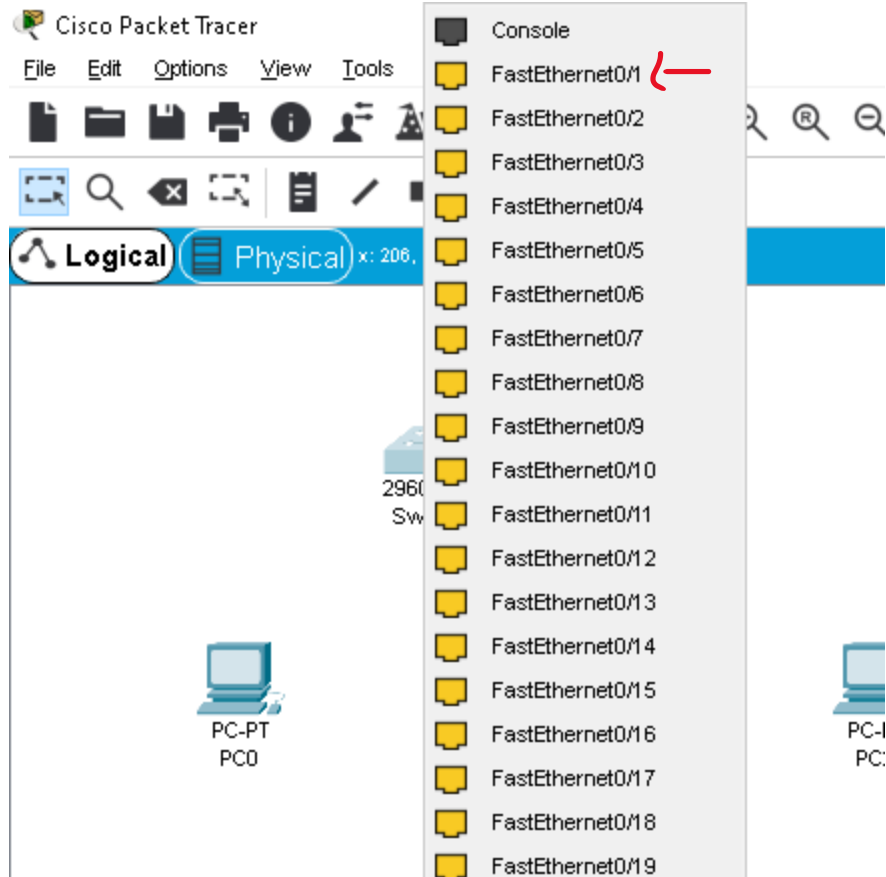


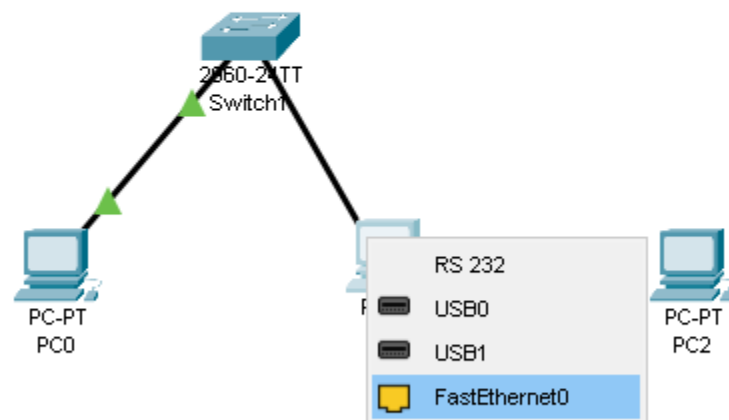
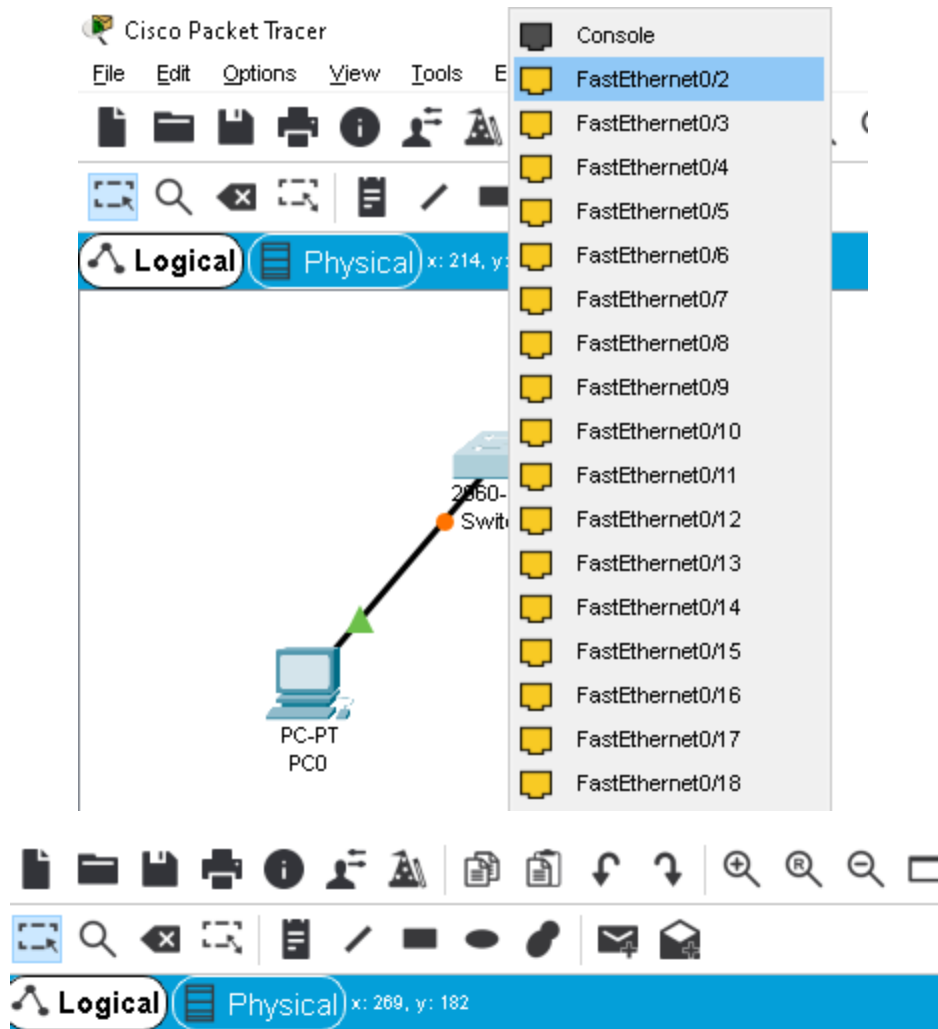




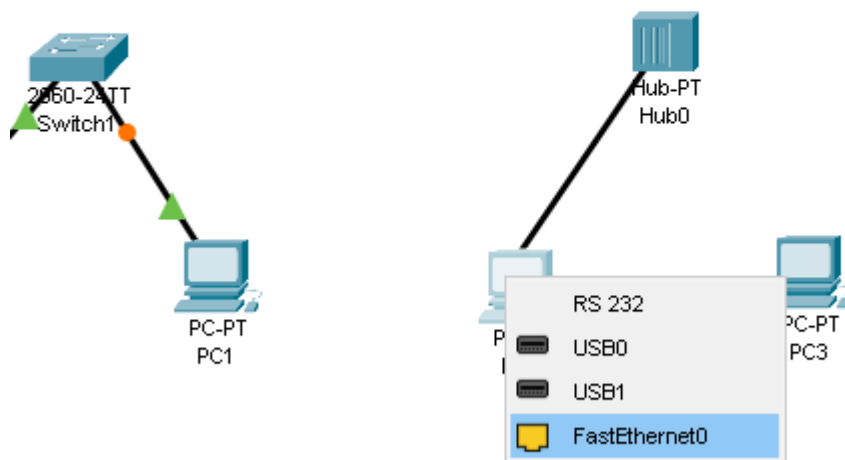
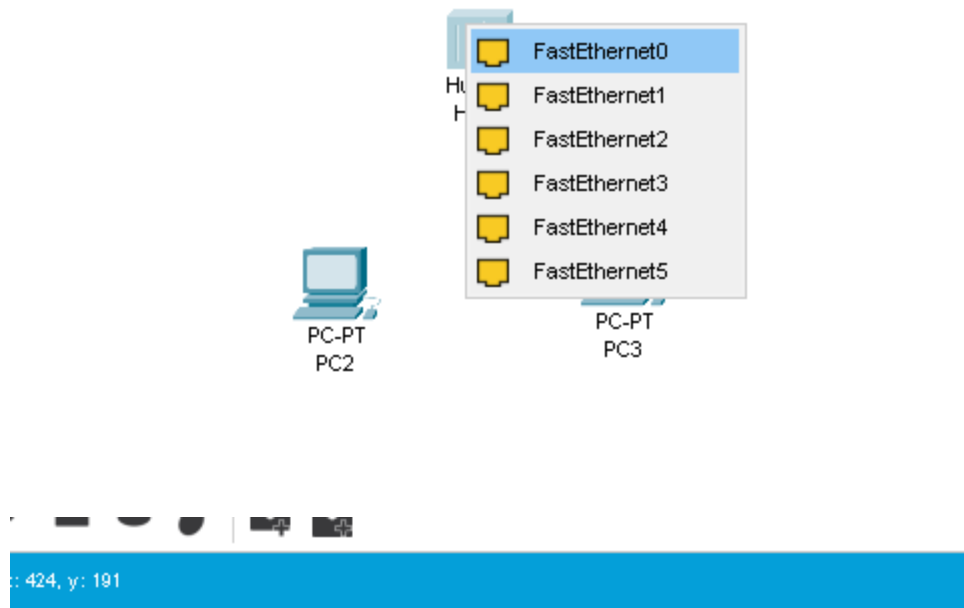


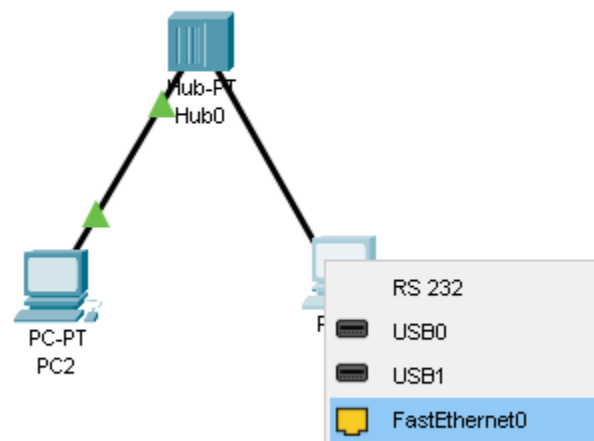
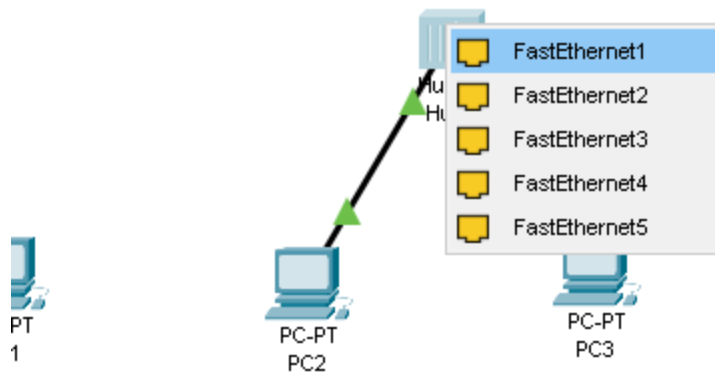




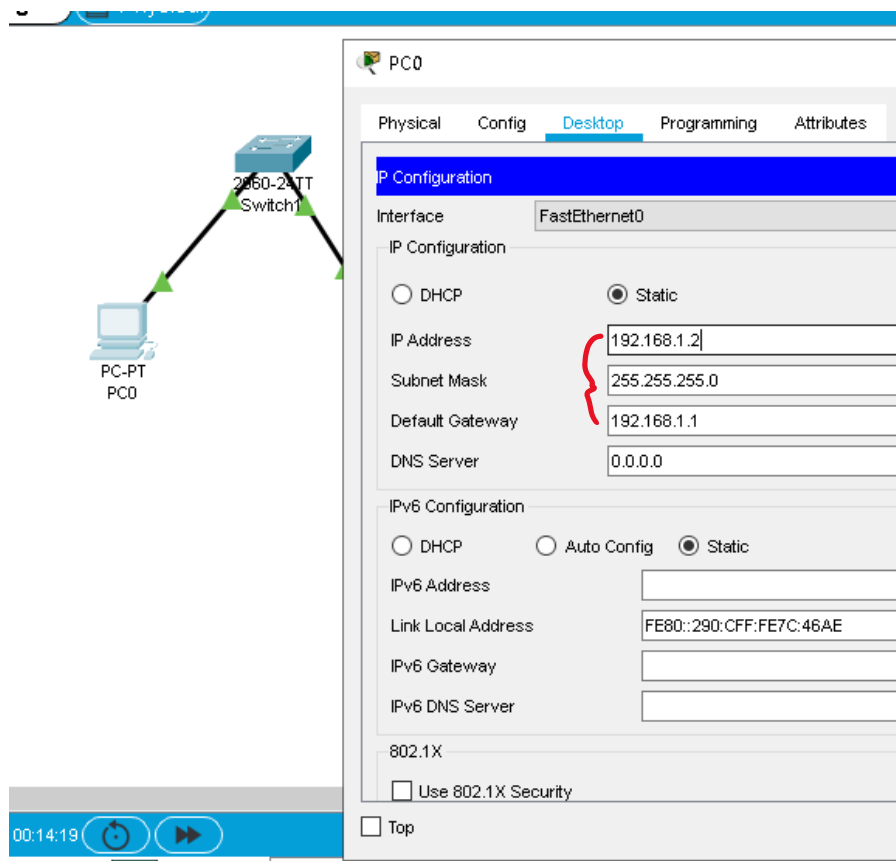
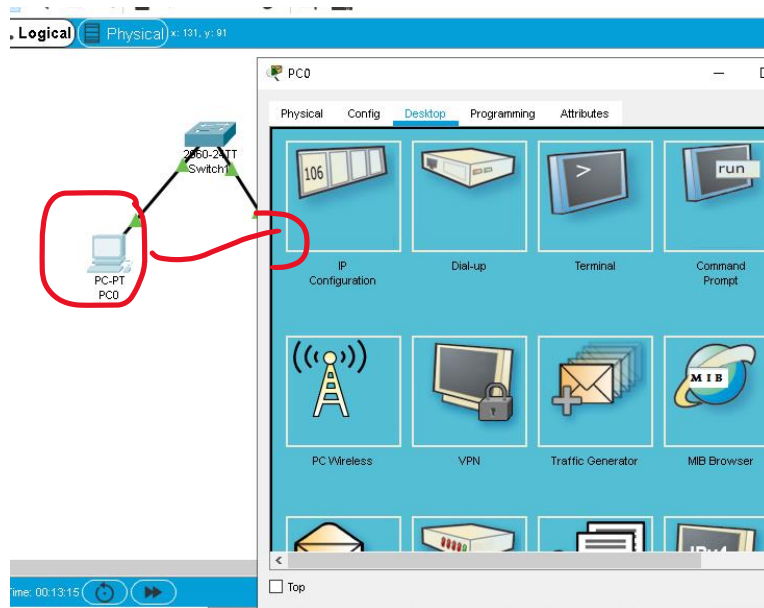




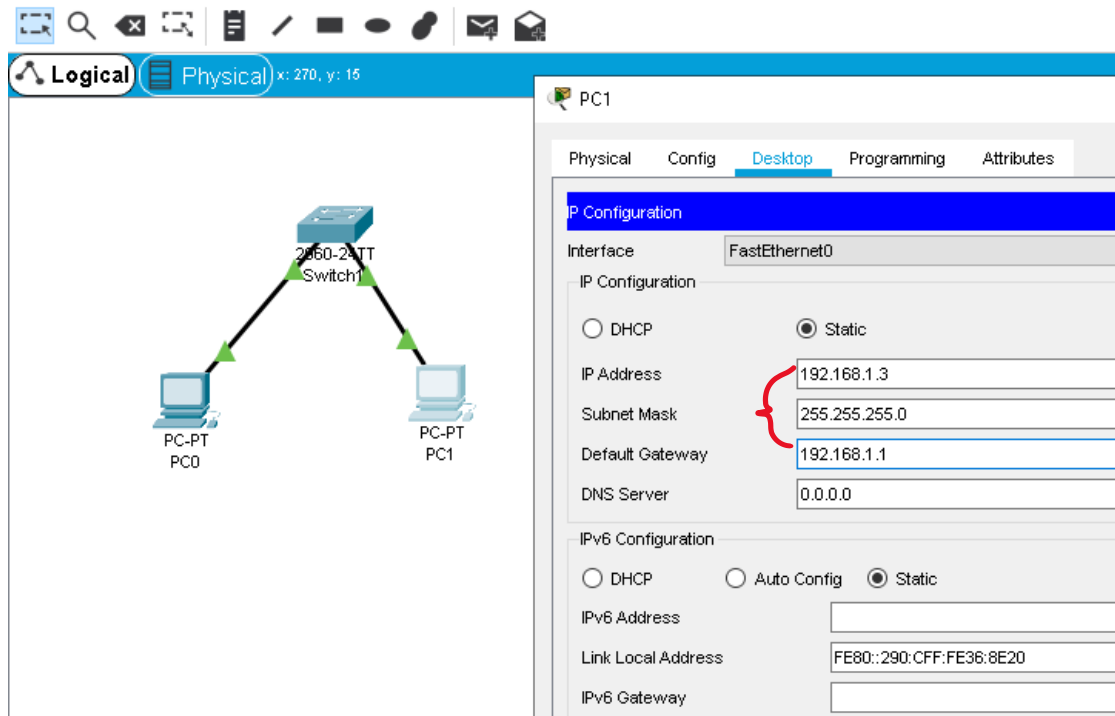
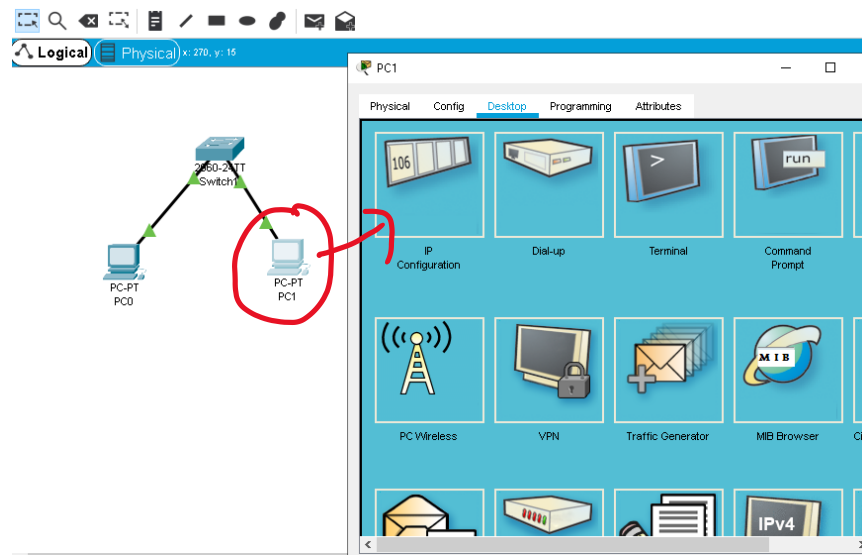




## PC – PT PC0



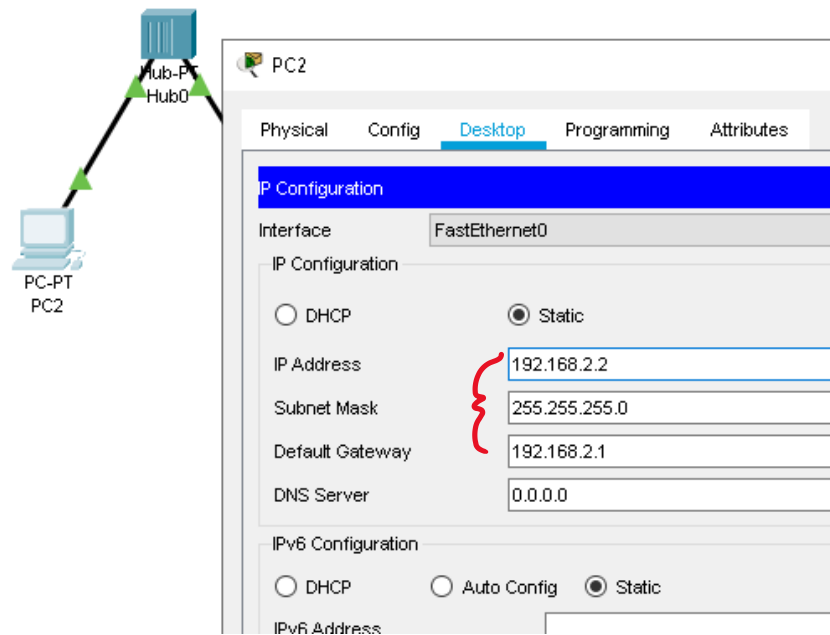
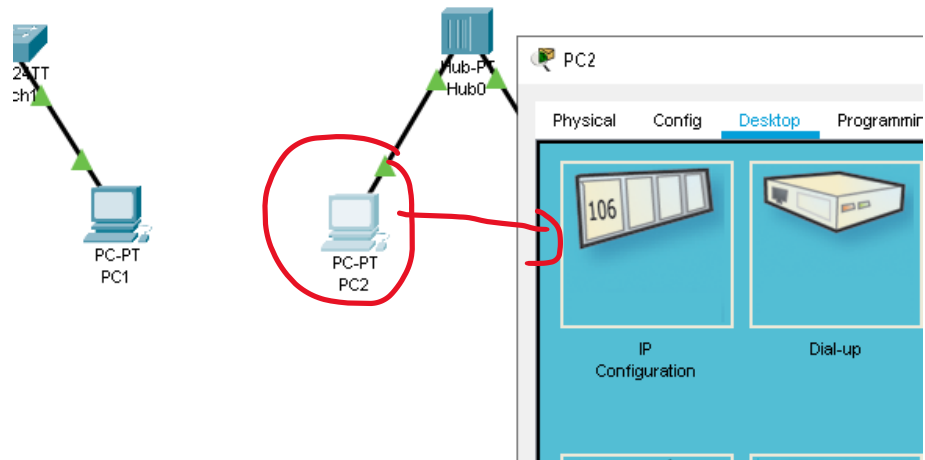
## PC – PT PC1



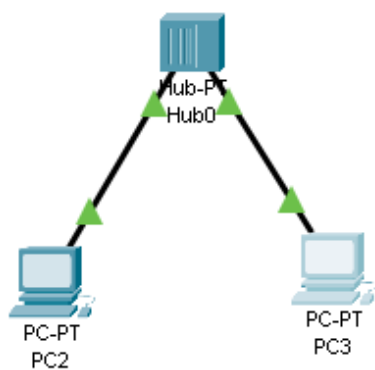
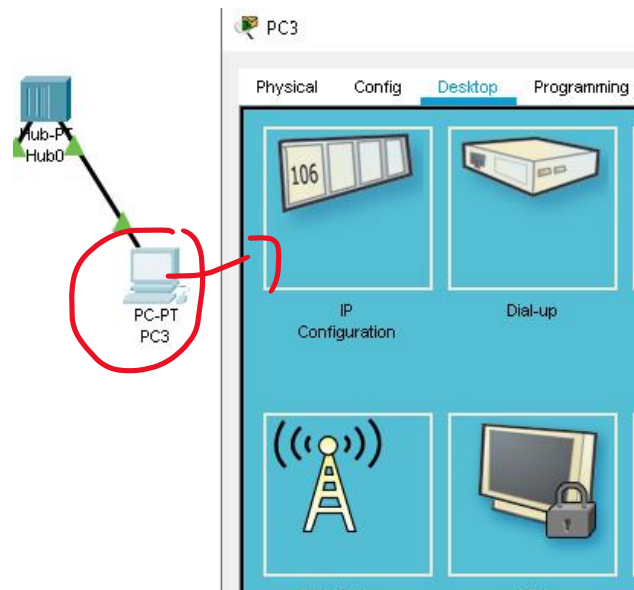
## PC – PT PC2



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## PC – PT PC3

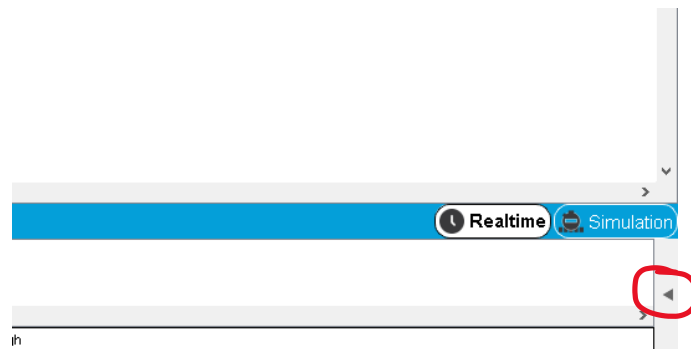
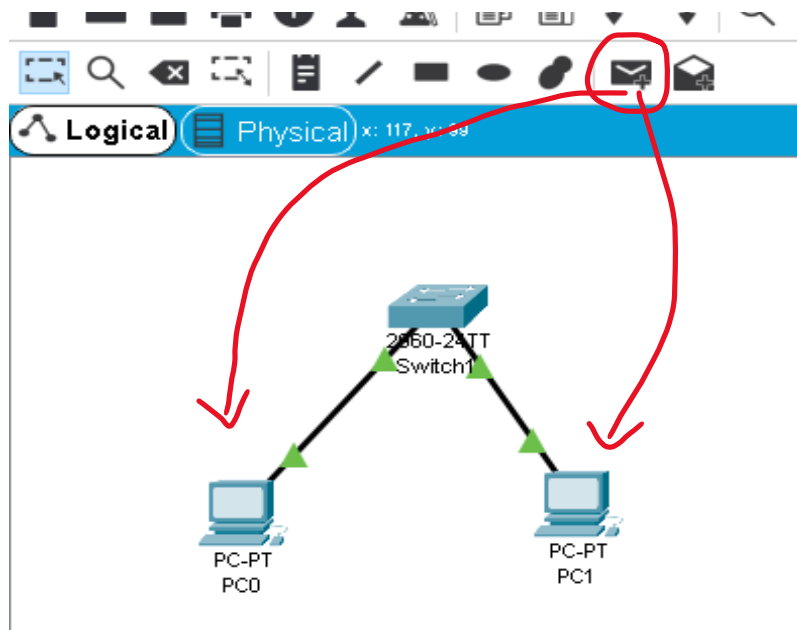


The screenshot shows the PC3 Desktop configuration window with the Desktop tab selected. The 'IP Configuration' section is highlighted in blue. The 'Interface' is set to 'FastEthernet0'. Under 'IP Configuration', the 'Static' radio button is selected. The fields are filled with the following values:

Field	Value
IP Address	192.168.2.3
Subnet Mask	255.255.255.0
Default Gateway	192.168.2.2
DNS Server	0.0.0.0

Below the IP Configuration section, the 'IPv6 Configuration' section is visible, with the 'Static' radio button selected.

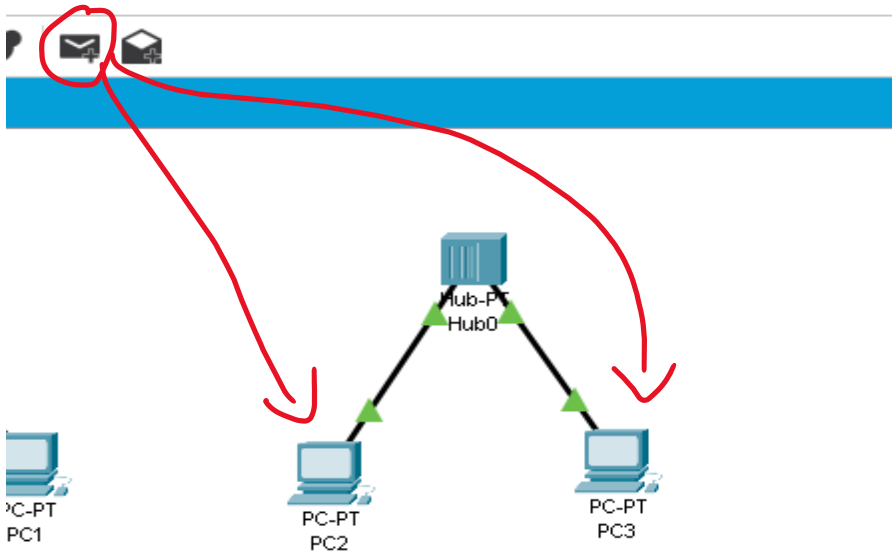
## Test Switch



This image shows the packet capture window of the simulation. It includes a toolbar with buttons for 'New', 'Delete', and 'Toggle PDU List Window'. Below the toolbar is a table displaying the captured packets. The table has columns for 'Fire', 'Last Status', 'Source', 'Destination', 'Type', 'Color', 'Time(sec)', 'Periodic', 'Num', and 'Ed'. A single row of data is shown, indicating a successful ICMP ping from PC0 to PC1.

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Ed
	Successful	PC0	PC1	ICMP		0.000	N	0	(e

Test Hub



Realtime Simulation

Scenario 0

New Delete

Toggle PDU List Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Ed
	Successful	PC0	PC1	ICMP		0.000	N	0	(e
	Successful	PC2	PC3	ICMP		0.000	N	1	(e



## Simulation

[Root] 18:26:00

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	0.000	--	PC0	ICMP
	0.000	--	PC2	ICMP

Reset Simulation

☒ Constant Delay

Captured to: 0.000 s

Play Controls

Event List Filters - Visible Events

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

Edit Filters

Show All/None

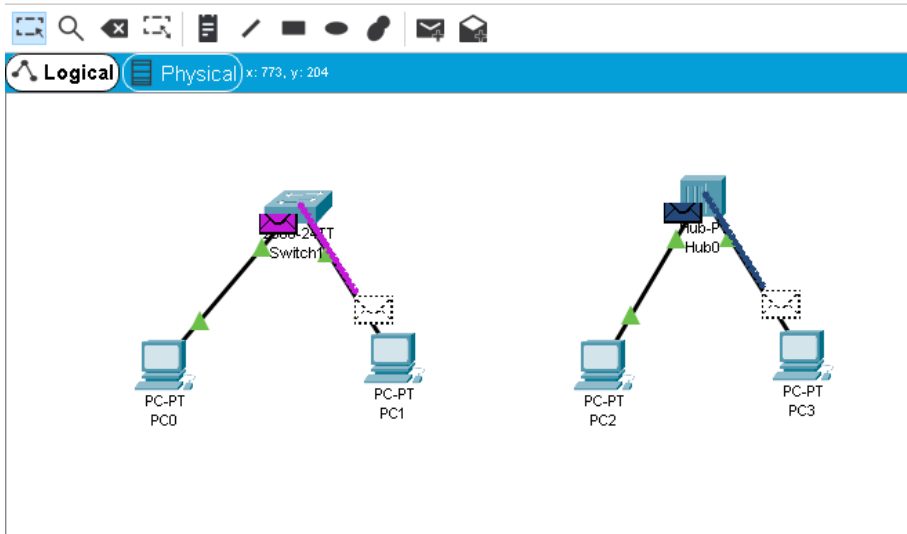
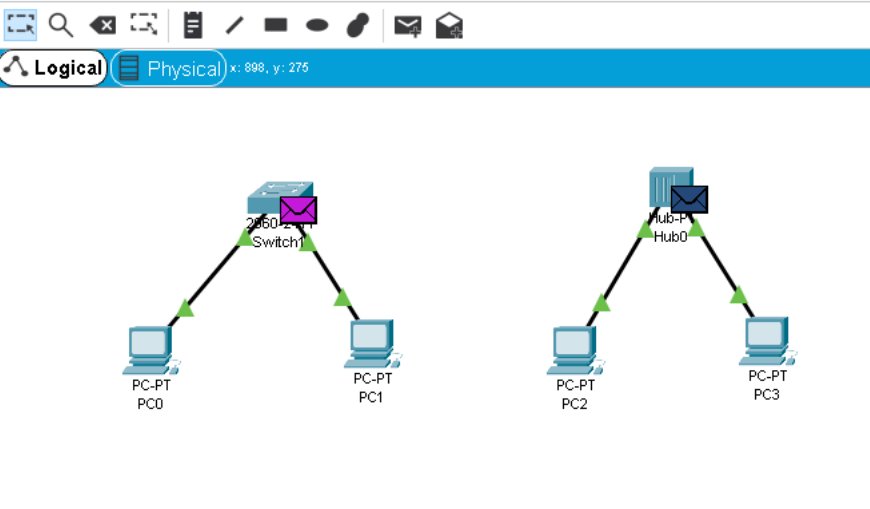
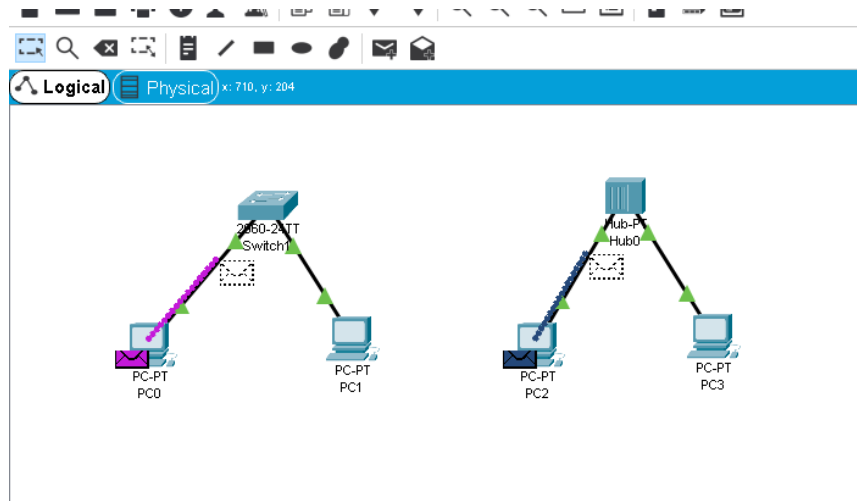
Event List Realtime **Simulation**

io 0

Delete

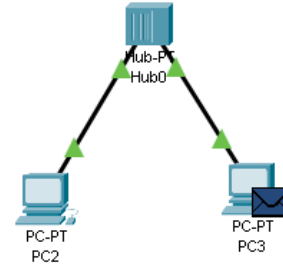
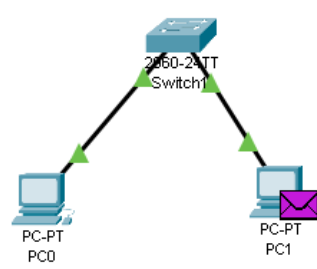
Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Ed
	In Progress	PC0	PC1	ICMP		0.000	N	0	(e
	In Progress	PC2	PC3	ICMP		0.000	N	1	(e

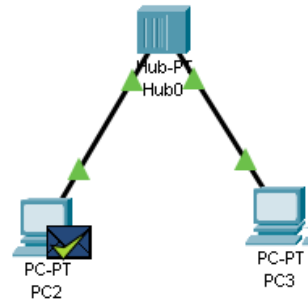
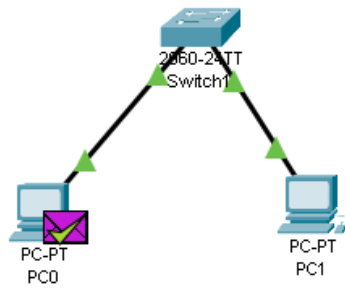




Logical Physical x: 328, y: 329



Logical Physical x: 775, y: 3



[Root]

17:45:30

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	0.000	--	PC0	ICMP
	0.000	--	PC2	ICMP
	0.001	PC0	Switch1	ICMP
	0.001	PC2	Hub0	ICMP
	0.002	Switch1	PC1	ICMP
	0.002	Hub0	PC3	ICMP
	0.003	PC1	Switch1	ICMP
	0.003	PC3	Hub0	ICMP
	0.004	Switch1	PC0	ICMP
	0.004	Hub0	PC2	ICMP

Reset Simulation

☒ Constant Delay

Captured to: 4.012 s

Play Controls

Event List Filters - Visible Events

ACL Filter, ARP, BGP, Bluetooth, CAPVAP, CDP, DHCP, DHCPv6, DNS, DTP, EAPOL, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPSec, ISAKMP, IoT, IoT TCP, LACP, LLDP, Meraki, NDP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, PPP, PPPoE, PTP, RADIUS, REP, RIP, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters

Show All/None