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Answer 2 ==>

*> STEPS FOR NETWORK ~~CREATION~~ CREATION =

STEP 1 = Create LAN-1 with 4 PC and create LAN-2 with 4 PC.

STEP 2 = Connect with both LAN with router and configure the router.

STEP 3 = Default gateway for LAN-1 is 10.0.0.5
Default gateway for LAN-2 is 192.168.1.5

Step 4 = Sending PDY to see if connection is established.

Krishna
Jangid

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical x 539, y 494

[Root] 09:08:30

PC0

Physical Config Desktop Programming Attributes

IP Configuration

Interface FastEthernet0

IP Configuration

☐ DHCP

☒ Static

IPv4 Address 10.0.0.1

Subnet Mask 255.0.0.0

Default Gateway 10.0.0.5

DNS Server 0.0.0.0

IPv6 Configuration

☐ Automatic

☒ Static

IPv6 Address /

Link Local Address FE80::2E0:A3FF:FE11:85AE

Default Gateway

DNS Server

802.1X

☐ Use 802.1X Security

Authentication MD5

Username

Password

☐ Top

GEU

PC-PT PC0

PC-PT PC1

GEU

PC-PT PC6

PC-PT PC7

Time: 00:17:35.635

PLAY CONTROLS

Copper Straight-Through

Scenario 0

New Delete

Toggle PDU List Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
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Event List Realtime Simulation

Cisco Packet Tracer

FileEditOptionsViewToolsExtensionsWindowHelp

LogicalPhysical

x 1560, y: 377

[Root]

03:21:30

PC4

PhysicalConfigDesktopProgrammingAttributes

IP Configuration

InterfaceFastEthernet0

IP Configuration

☐ DHCP

☒ Static

IPv4 Address192.168.1.1

Subnet Mask255.255.255.0

Default Gateway192.168.1.5

DNS Server0.0.0.0

IPv6 Configuration

☐ Automatic

☒ Static

IPv6 Address

Link Local AddressFE80::202:18FF:FEA2:C3DB

Default Gateway

DNS Server

802.1X

☐ Use 802.1X Security

AuthenticationMD5

Username

Password

☐ Top

GEU

PC-PT PC0

PC-PT PC1

GEU

PC-PT PC6

PC-PT PC7

Time: 00:17:45.635

PLAY CONTROLS

Copper Straight-Through

Scenario 0

NewDelete

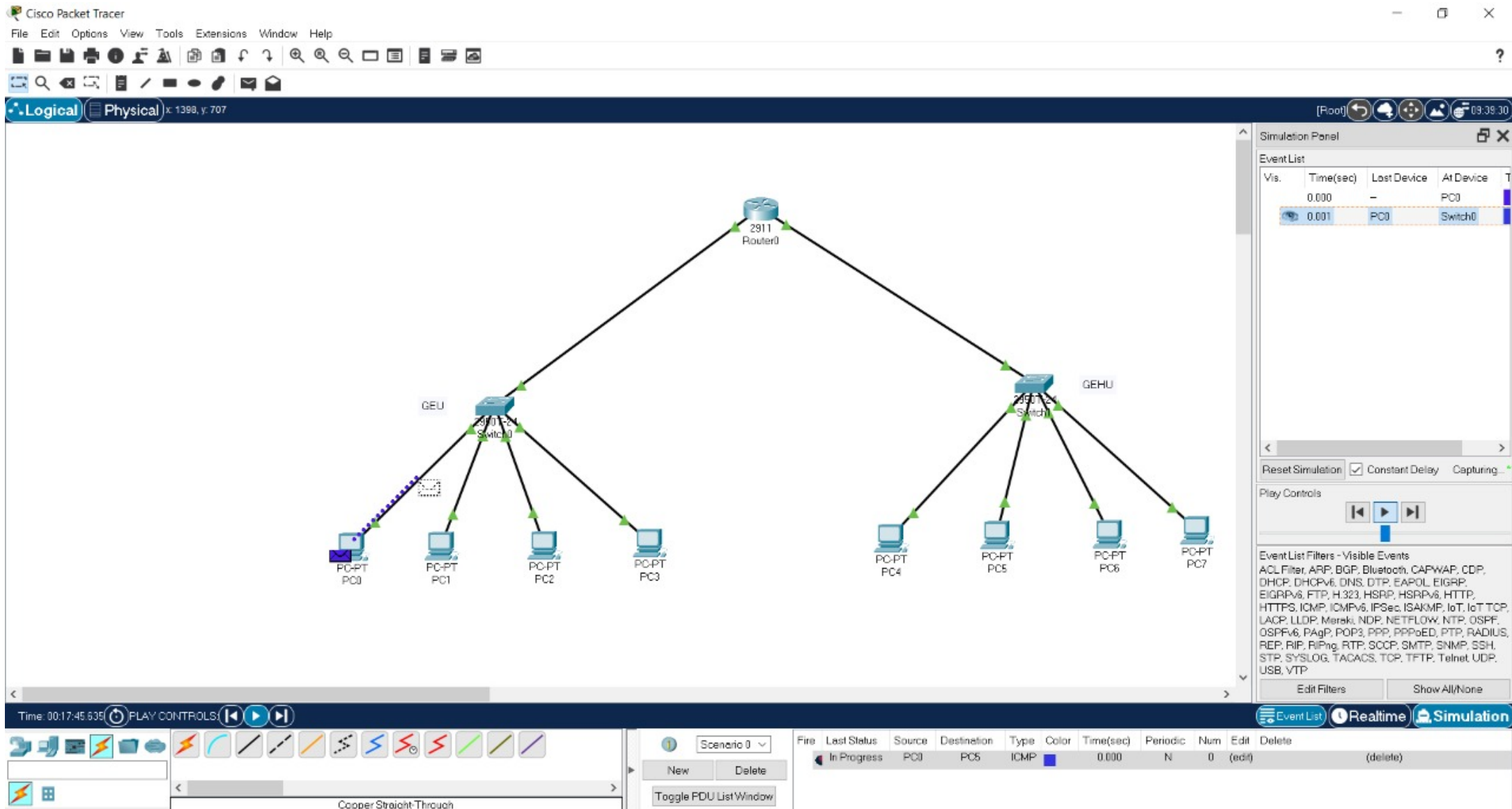
Toggle PDU List Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
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Event List

Realtime

Simulation



Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical x 1549, y 371

2911 Router0

GEU 2910 P-1 Switch0

GEU 2910 P-2 Switch1

PC-PT PC0

PC-PT PC1

PC-PT PC2

PC-PT PC3

PC-PT PC4

PC-PT PC5

PC-PT PC6

PC-PT PC7

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	T
	0.000	-	PC0	
	0.001	PC0	Switch0	
	0.002	Switch0	Router0	
	0.003	Router0	Switch1	
	0.004	Switch1	PC5	
	0.005	PC5	Switch1	
	0.006	Switch1	Router0	
	0.007	Router0	Switch0	
	0.008	Switch0	PC0	
	0.381	-	Switch1	

Reset Simulation ☒ Constant Delay Captured to 0.381 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

Time: 00:17:46.016 PLAY CONTROLS

Scenario 0

New Delete

Toggle PDU List Window

Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete

Successful PC0 PC5 ICMP 0.000 N 0 (edit) (delete)

Copper Straight-Through

