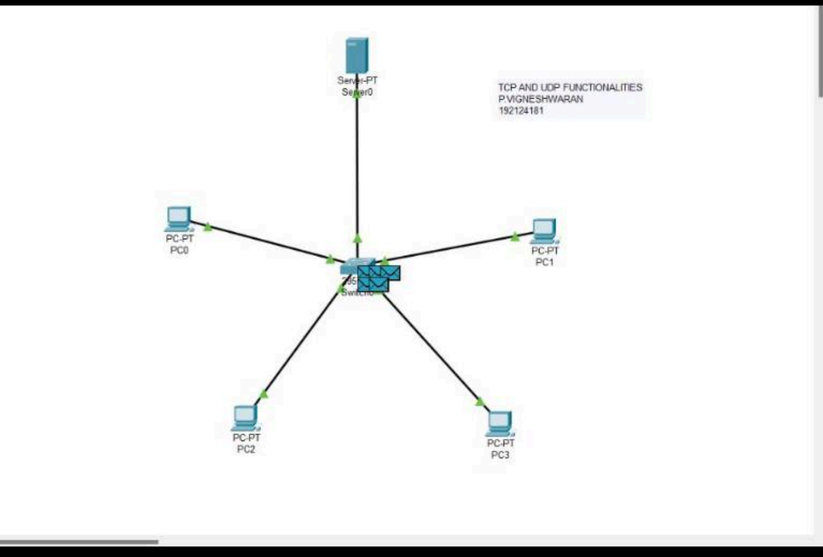


Event List

Vis.	Time(sec)	Last Device	At Device	Type
	5.000	Switch0	Server0	STP
	6.999	--	Switch0	STP
	7.000	Switch0	PC1	STP
	7.000	Switch0	PC0	STP
	7.000	Switch0	PC3	STP
	7.000	Switch0	PC2	STP
	7.000	Switch0	Server0	STP
	9.000	--	Switch0	STP
	9.001	Switch0	PC1	STP
	9.001	Switch0	PC0	STP
	9.001	Switch0	PC3	STP
	9.001	Switch0	PC2	STP
	9.001	Switch0	Server0	STP
Visible	9.868	--	Switch0	CDP
Visible	9.868	--	Switch0	CDP
Visible	9.868	--	Switch0	CDP
Visible	9.868	--	Switch0	CDP
Visible	9.868	--	Switch0	CDP

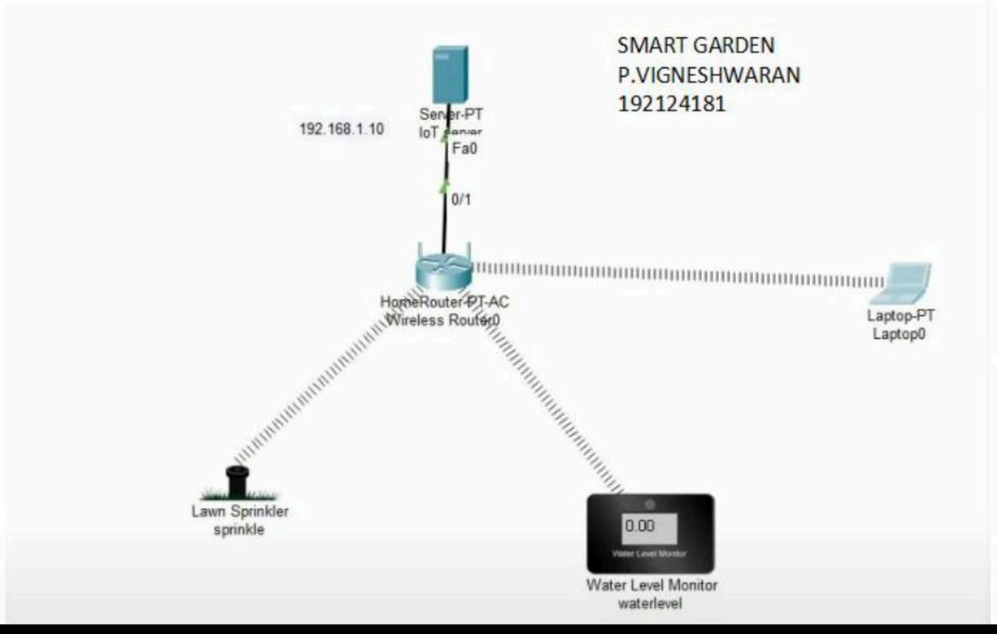
Reset Simulation | Constant Delay | Captured to: 9.868 s

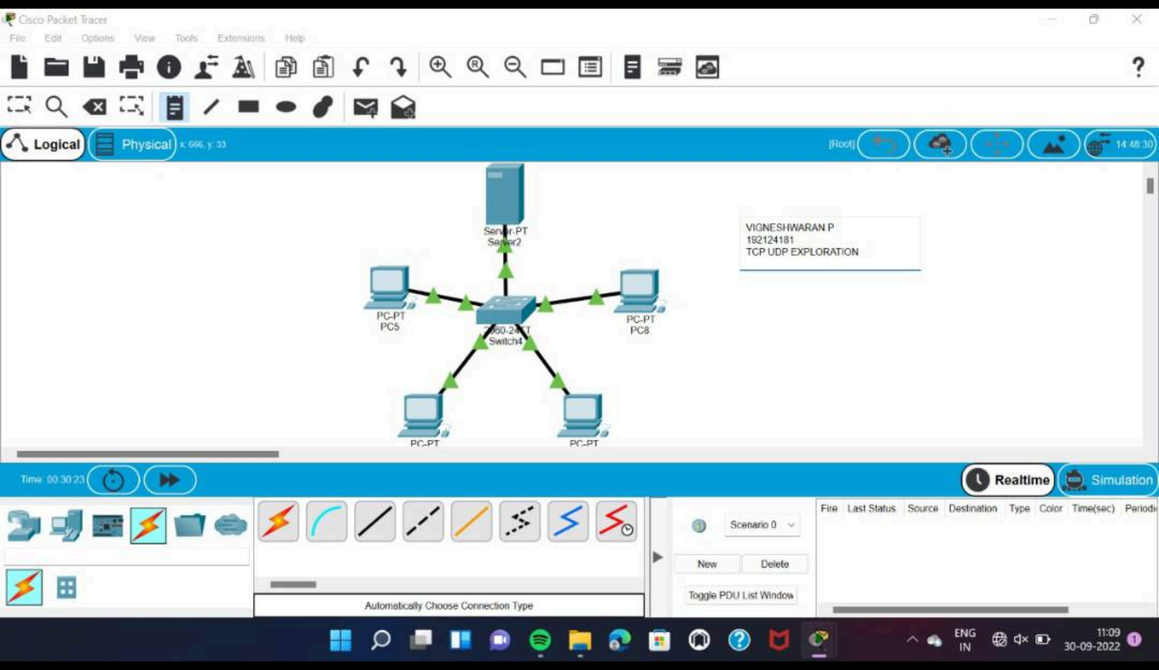
Play Controls

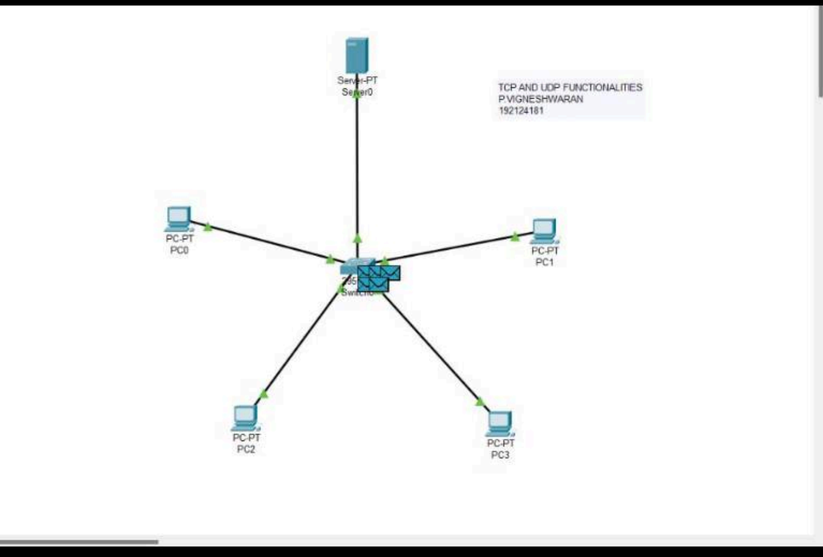
Event List Filters - Visible Events

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, PPPoED, PTP, RADIUS, REP, RIP, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters | Show All/None


SMART GARDEN
P.VIGNESHWARAN
192124181
192.168.1.10
Server-PT
IoT Server
Fa0
0/1
HomeRouter-PT-AC
Wireless Router0
Laptop-PT
Laptop0
Lawn Sprinkler
sprinkle
0.00
Water Level Monitor
Water Level Monitor
waterlevel


Cisco Packet Tracer
File Edit Options View Tools Extensions Help
Logical
Physical
x: 666, y: 33
[Root]
14:48:30
Server-PT
Server2
PC-PT
PC5
2960-24TT
Switch4
PC-PT
PC8
PC-PT
PC-PT
VIGNESHWARAN P
192124181
TCP UDP EXPLORATION
Time: 00:30:23
Realtime
Simulation
Scenario 0
New
Delete
Toggle PDU List Window
Fire
Last Status
Source
Destination
Type
Color
Time(sec)
Periodi
Automatically Choose Connection Type
ENG
IN
11:09
30-09-2022



Event List

Vis.	Time(sec)	Last Device	At Device	Type
	5.000	Switch0	Server0	STP
	6.999	--	Switch0	STP
	7.000	Switch0	PC1	STP
	7.000	Switch0	PC0	STP
	7.000	Switch0	PC3	STP
	7.000	Switch0	PC2	STP
	7.000	Switch0	Server0	STP
	9.000	--	Switch0	STP
	9.001	Switch0	PC1	STP
	9.001	Switch0	PC0	STP
	9.001	Switch0	PC3	STP
	9.001	Switch0	PC2	STP
	9.001	Switch0	Server0	STP
Visible	9.868	--	Switch0	CDP
Visible	9.868	--	Switch0	CDP
Visible	9.868	--	Switch0	CDP
Visible	9.868	--	Switch0	CDP
Visible	9.868	--	Switch0	CDP

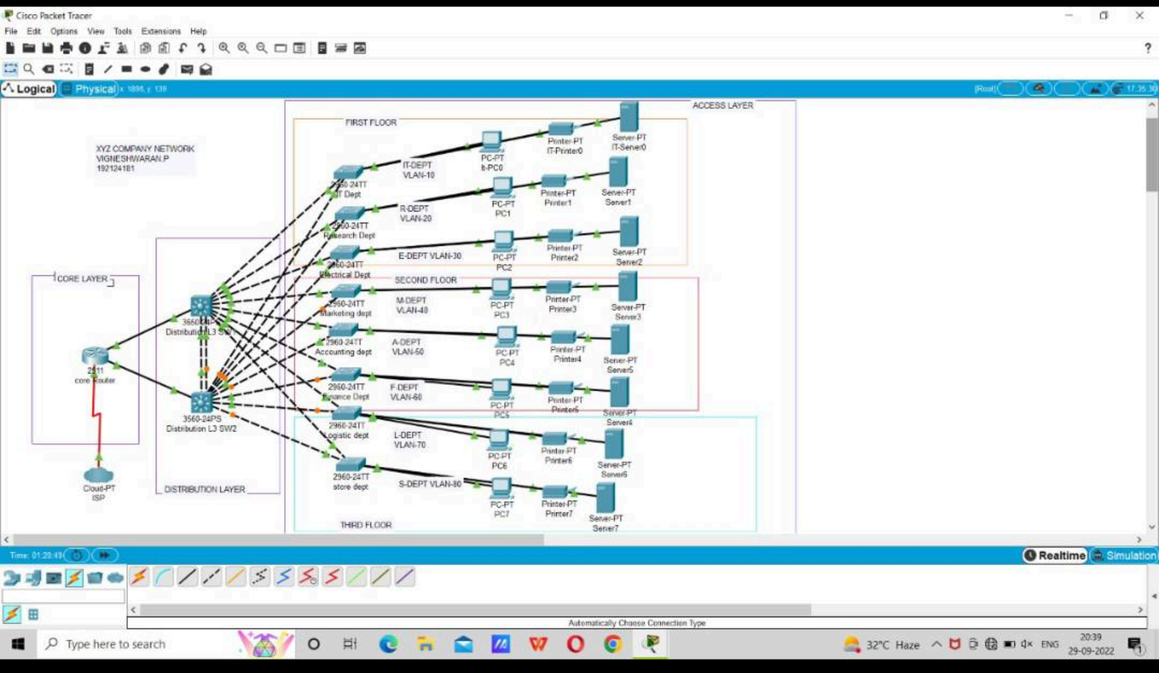
Reset Simulation | Constant Delay | Captured to: 9.868 s

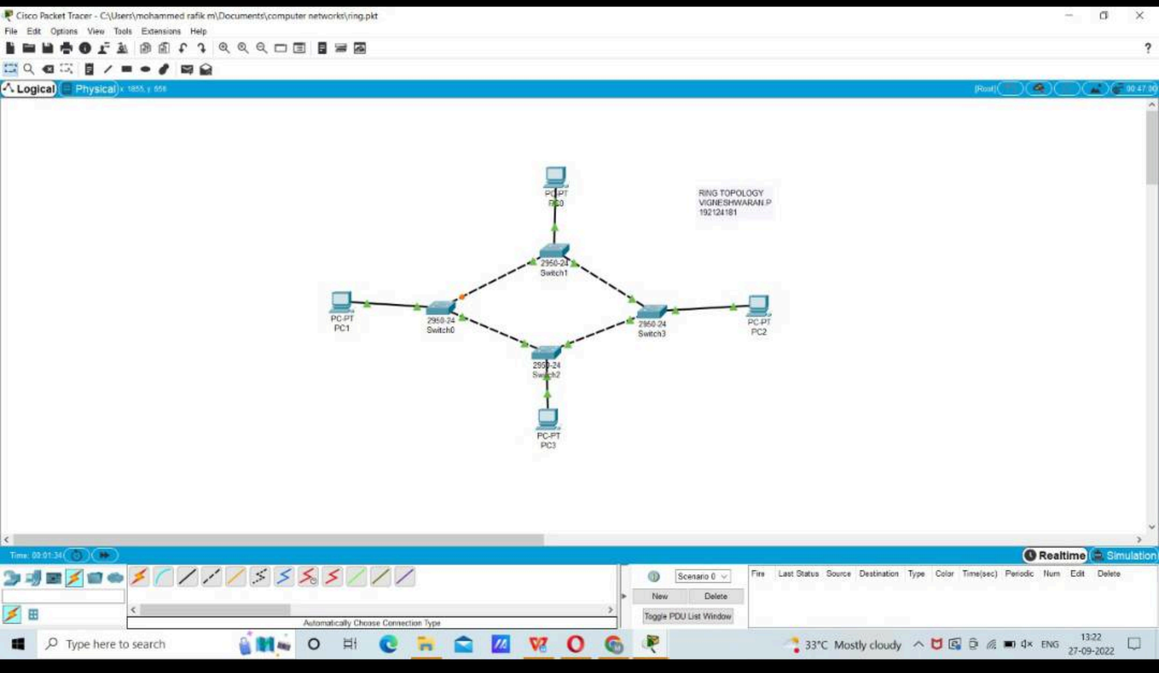
Play Controls

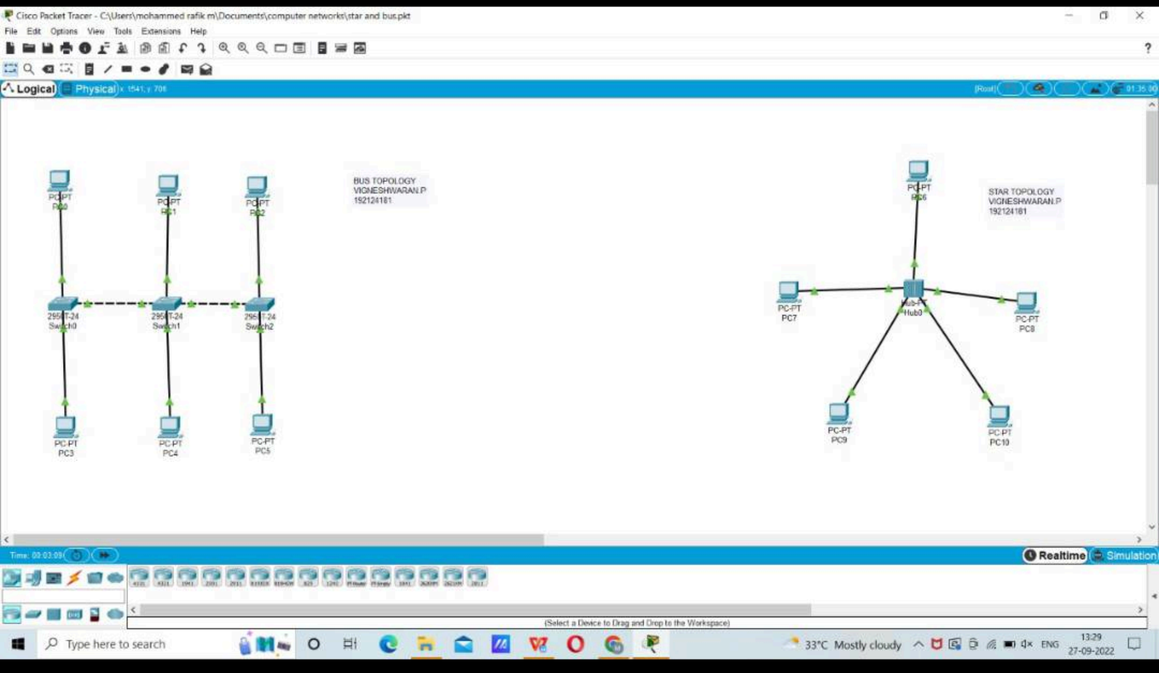
Event List Filters - Visible Events

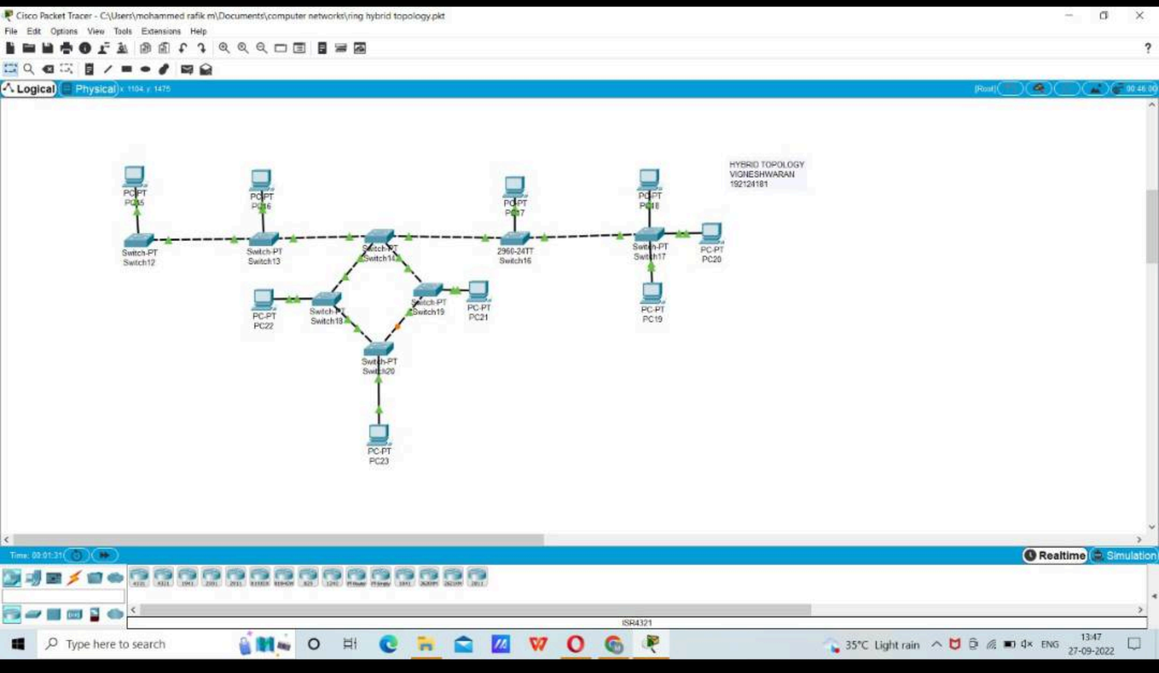
ACL Filter, ARP, BGP, Bluetooth, CAPWAP, CDP, DHCP, DHCPv6, DNS, DTP, EAPOL, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPSec, ISAKMP, IoT, IoT TCP, LACP, LLDP, Meraki, NDP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, PPP, PPPoED, PTP, RADIUS, REP, RIP, RIPng, RTP, SCCP, SMTP, SNMP,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

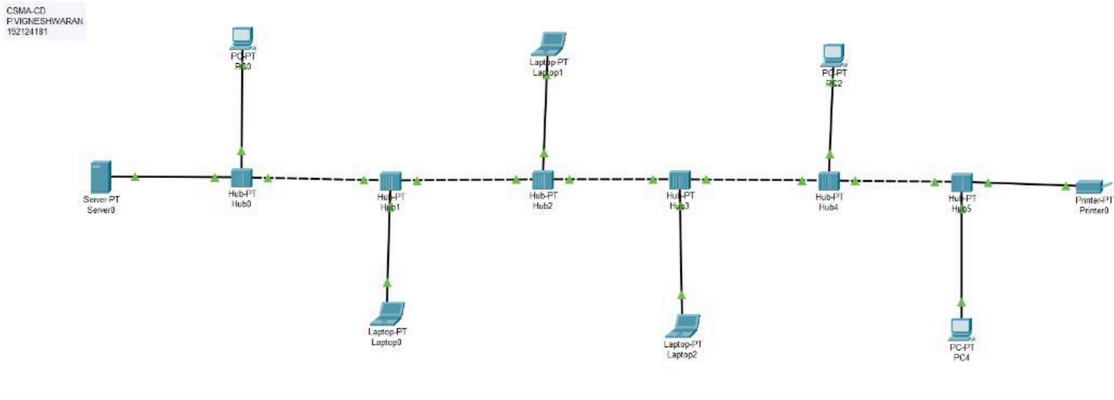
Edit Filters | Show All/None

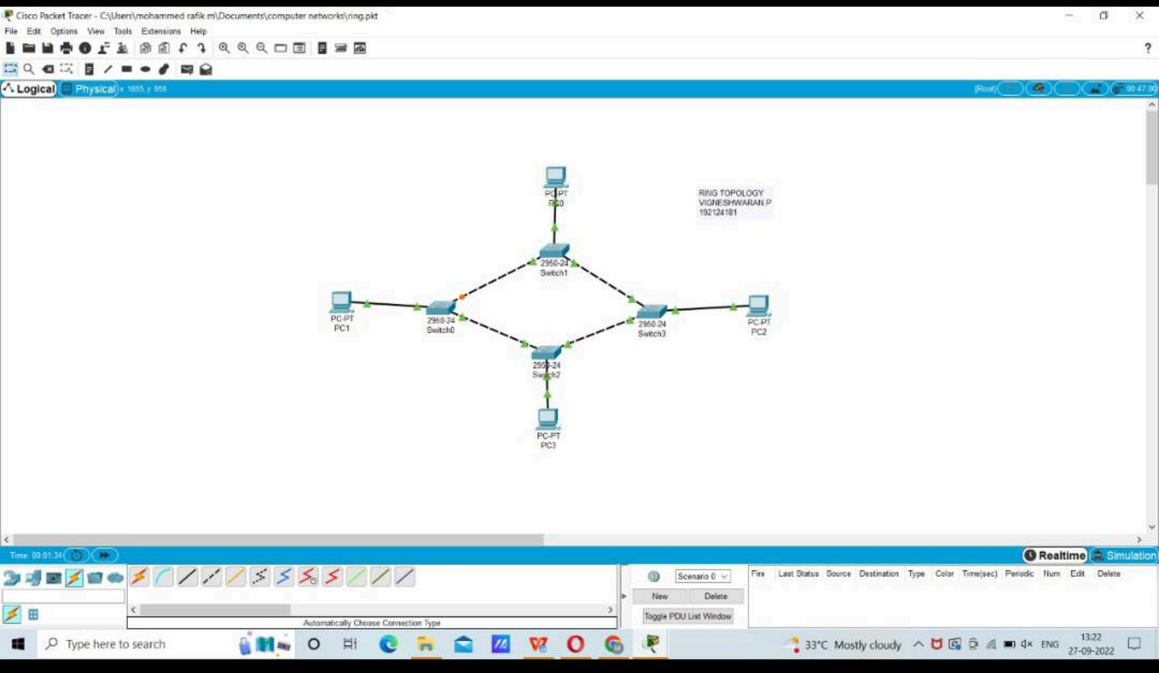

Cisco Packet Tracer
File Edit Options View Tools Extensions Help
Logical Physical
XYZ COMPANY NETWORK
VIGNESHWARAN.P
192124181
CORE LAYER
DISTRIBUTION LAYER
ACCESS LAYER
FIRST FLOOR
SECOND FLOOR
THIRD FLOOR
2811
core router
Cloud-PT
ISP
3560-24PS
Distribution L3 SW1
3560-24PS
Distribution L3 SW2
2960-24TT
IT Dept
IT-DEPT
VLAN-10
2960-24TT
Research Dept
R-DEPT
VLAN-20
2960-24TT
Electrical Dept
E-DEPT VLAN-30
2960-24TT
Marketing dept
M-DEPT
VLAN-40
2960-24TT
Accounting dept
A-DEPT
VLAN-50
2960-24TT
finance Dept
F-DEPT
VLAN-60
2960-24TT
Logistic dept
L-DEPT
VLAN-70
2960-24TT
store dept
S-DEPT VLAN-80
PC-PT
It-PC0
PC-PT
PC1
PC-PT
PC2
PC-PT
PC3
PC-PT
PC4
PC-PT
PC5
PC-PT
PC6
PC-PT
PC7
Printer-PT
IT-Printer0
Printer-PT
Printer1
Printer-PT
Printer2
Printer-PT
Printer3
Printer-PT
Printer4
Printer-PT
Printer5
Printer-PT
Printer6
Printer-PT
Printer7
Server-PT
IT-Server0
Server-PT
Server1
Server-PT
Server2
Server-PT
Server3
Server-PT
Server5
Server-PT
Server4
Server-PT
Server6
Server-PT
Server7
Realtime
Simulation
Automatically Choose Connection Type
Type here to search
32°C Haze
ENG
20:39
29-09-2022

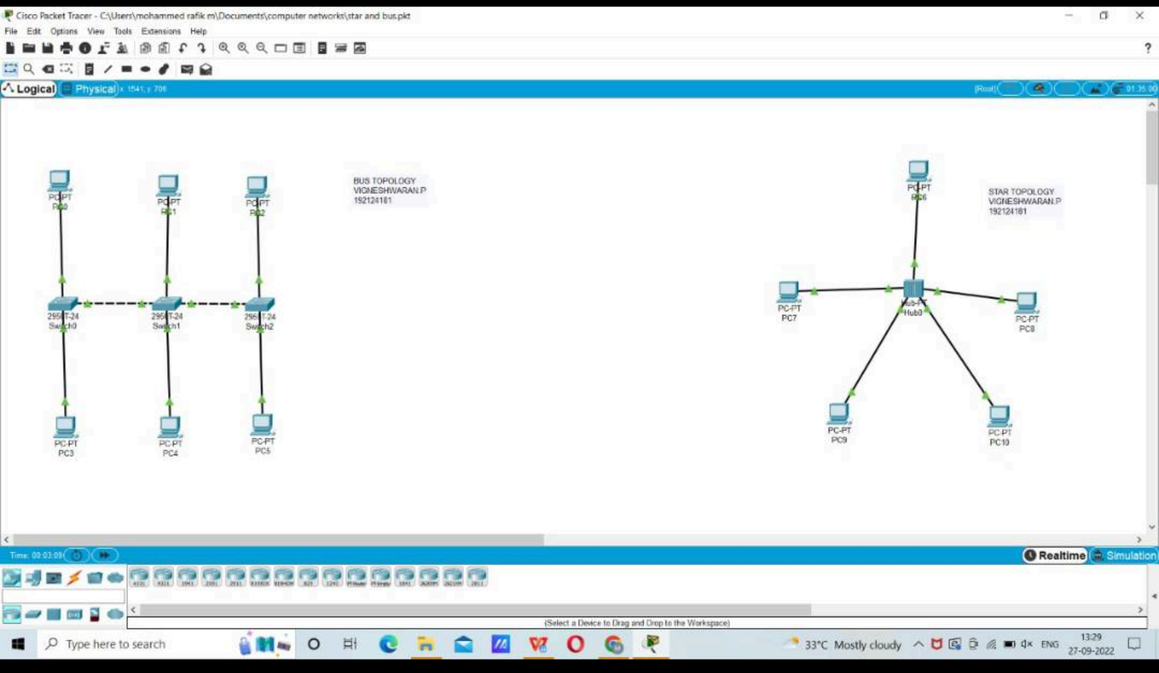

Cisco Packet Tracer - C:\Users\mohammed rafik m\Documents\computer networks\ring.pkt
File Edit Options View Tools Extensions Help
Logical
Physical
RING TOPOLOGY
VIGNESHWARAN.P
192124181
PC-PT PC0
2950-24 Switch1
PC-PT PC1
2950-24 Switch0
2950-24 Switch3
PC-PT PC2
2950-24 Switch2
PC-PT PC3
Realtime
Simulation
Scenario 0
New
Delete
Toggle PDU List Window
Fire
Last Status
Source
Destination
Type
Color
Time(sec)
Periodic
Num
Edit
Delete
Automatically Choose Connection Type
Type here to search
33°C Mostly cloudy
ENG
13:22
27-09-2022

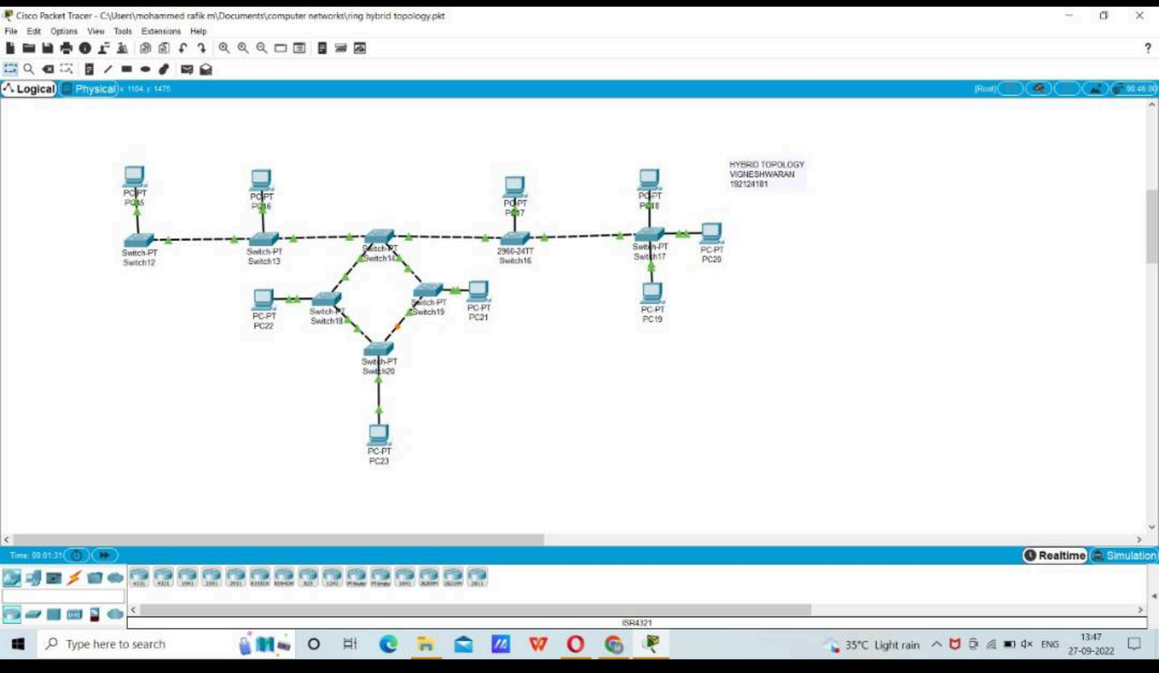

Cisco Packet Tracer - C:\Users\mohammed rafik m\Documents\computer networks\star and bus.pkt
File Edit Options View Tools Extensions Help
Logical
Physical
BUS TOPOLOGY
VIGNESHWARAN.P
192124181
PC-PT PC0
PC-PT PC1
PC-PT PC2
2960-24 Switch0
2960-24 Switch1
2960-24 Switch2
PC-PT PC3
PC-PT PC4
PC-PT PC5
STAR TOPOLOGY
VIGNESHWARAN.P
192124181
PC-PT PC6
PC-PT PC7
Hub-PT Hub0
PC-PT PC8
PC-PT PC9
PC-PT PC10
Realtime
Simulation
(Select a Device to Drag and Drop to the Workspace)
Type here to search
33°C Mostly cloudy
ENG
13:29
27-09-2022

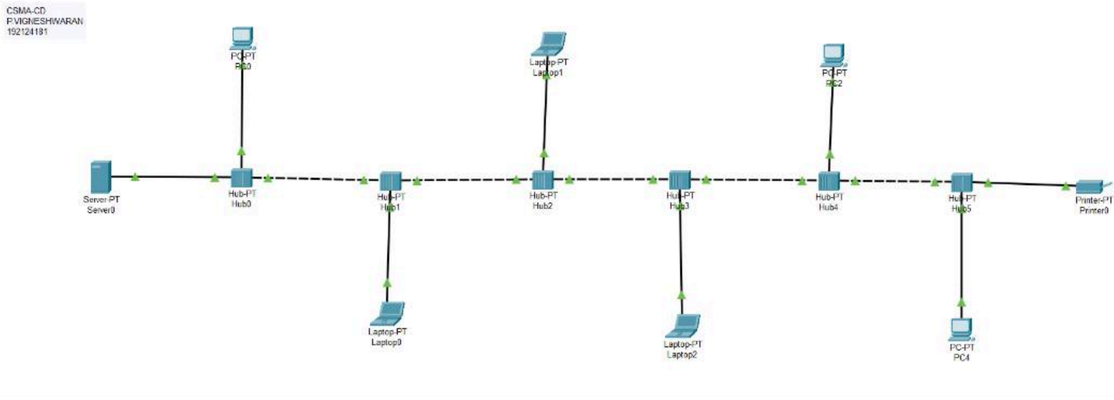

Cisco Packet Tracer - C:\Users\mohammed rafik m\Documents\computer networks\ring hybrid topology.pkt
File Edit Options View Tools Extensions Help
Logical
Physical
HYBRID TOPOLOGY
VIGNESHWARAN
192124181
PC-PT PC25
PC-PT PC26
PC-PT PC27
PC-PT PC18
Switch-PT Switch12
Switch-PT Switch13
Switch-PT Switch14
2960-24TT Switch16
Switch-PT Switch17
PC-PT PC20
PC-PT PC22
Switch-PT Switch18
Switch-PT Switch19
PC-PT PC21
PC-PT PC19
Switch-PT Switch20
PC-PT PC23
Realtime
Simulation
ISR4321
Type here to search
35°C Light rain
ENG
13:47
27-09-2022

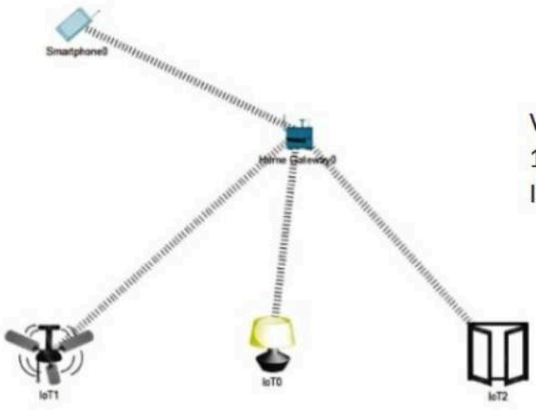

CSMA-CD
P.VIGNESHWARAN
192124191
PC-PT
PC0
Laptop-PT
Laptop1
PC-PT
PC2
Server-PT
Server0
Hub-PT
Hub0
Hub-PT
Hub1
Hub-PT
Hub2
Hub-PT
Hub3
Hub-PT
Hub4
Hub-PT
Hub5
Printer-PT
Printer0
Laptop-PT
Laptop0
Laptop-PT
Laptop2
PC-PT
PC4


Cisco Packet Tracer - C:\Users\mohammed rafik m\Documents\computer networks\ring.pkt
File Edit Options View Tools Extensions Help
Logical
Physical
RING TOPOLOGY
VIGNESHWARAN.P
192124181
PC-PT PC0
2950-24 Switch1
PC-PT PC1
2950-24 Switch0
2950-24 Switch3
PC-PT PC2
2950-24 Switch2
PC-PT PC3
Realtime
Simulation
Scenario 0
New
Delete
Toggle PDU List Window
Fire
Last Status
Source
Destination
Type
Color
Time(sec)
Periodic
Num
Edit
Delete
Automatically Choose Connection Type
Type here to search
33°C Mostly cloudy
ENG
13:22
27-09-2022

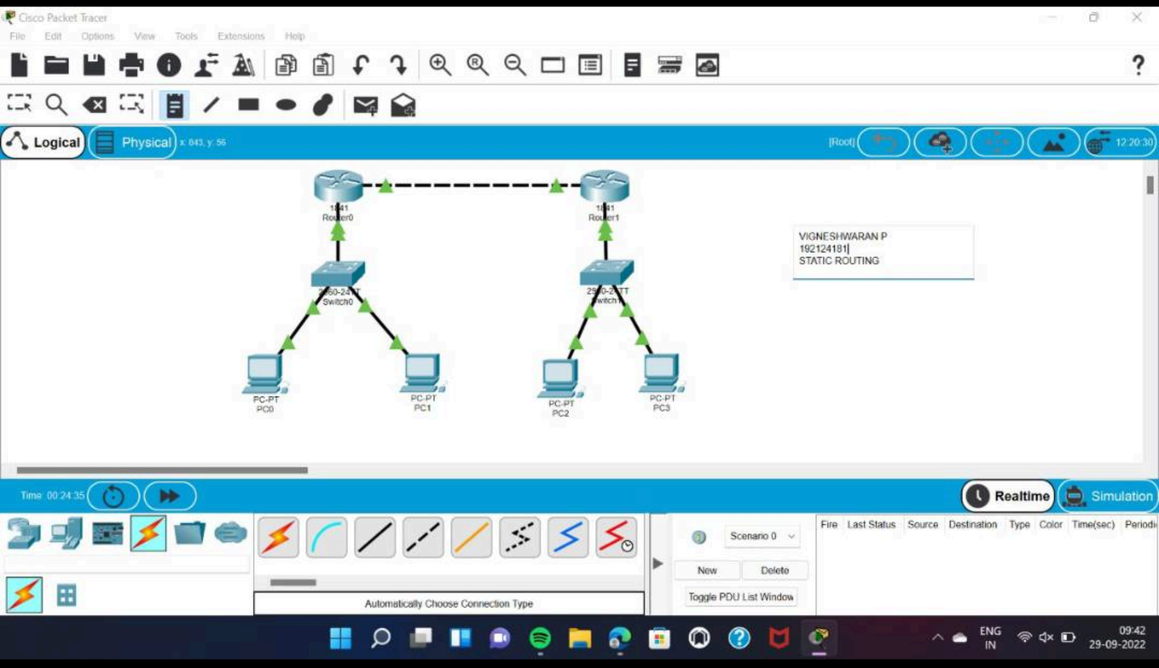

Cisco Packet Tracer - C:\Users\mohammed rafik m\Documents\computer networks\star and bus.pkt
File Edit Options View Tools Extensions Help
Logical
Physical
BUS TOPOLOGY
VIGNESHWARAN.P
192124181
PC-PT PC0
PC-PT PC1
PC-PT PC2
2960-24 Switch0
2960-24 Switch1
2960-24 Switch2
PC-PT PC3
PC-PT PC4
PC-PT PC5
STAR TOPOLOGY
VIGNESHWARAN.P
192124181
PC-PT PC6
PC-PT PC7
Hub-PT Hub0
PC-PT PC8
PC-PT PC9
PC-PT PC10
Realtime
Simulation
(Select a Device to Drag and Drop to the Workspace)
Type here to search
33°C Mostly cloudy
ENG
13:29
27-09-2022

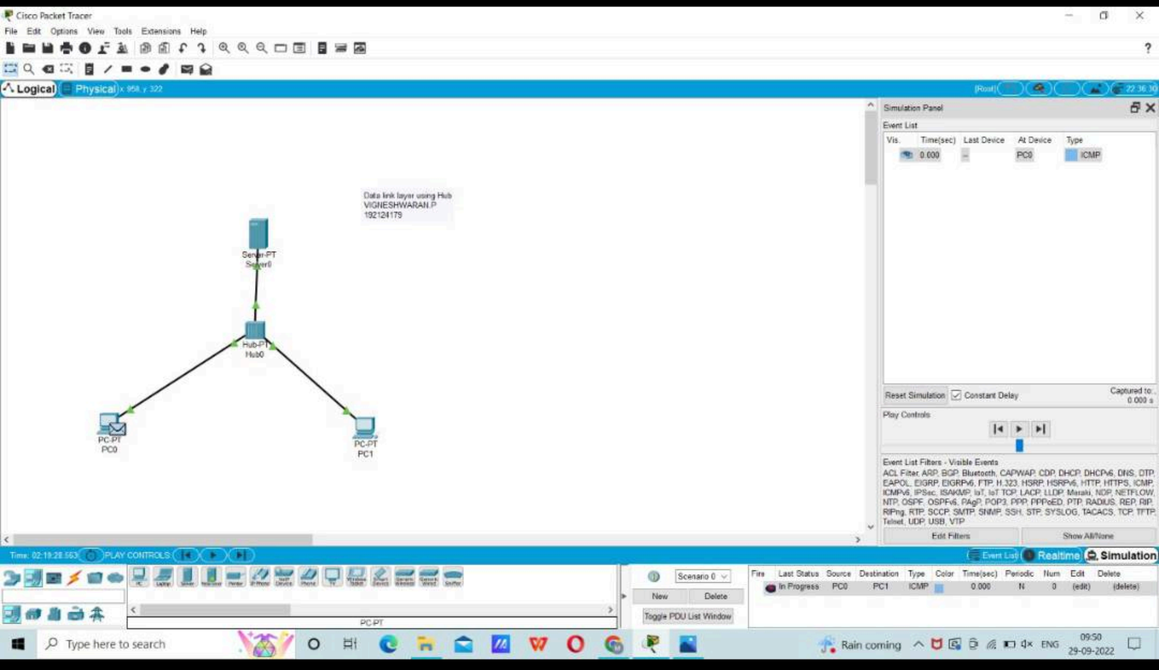

Cisco Packet Tracer - C:\Users\mohammed rafik m\Documents\computer networks\ring hybrid topology.pkt
File Edit Options View Tools Extensions Help
Logical
Physical
HYBRID TOPOLOGY
VIGNESHWARAN
192124181
PC-PT PC25
PC-PT PC26
PC-PT PC27
PC-PT PC18
Switch-PT Switch12
Switch-PT Switch13
Switch-PT Switch14
2960-24TT Switch16
Switch-PT Switch17
PC-PT PC20
PC-PT PC22
Switch-PT Switch18
Switch-PT Switch19
PC-PT PC21
PC-PT PC19
Switch-PT Switch20
PC-PT PC23
Realtime
Simulation
ISR4321
Type here to search
35°C Light rain
ENG
13:47
27-09-2022

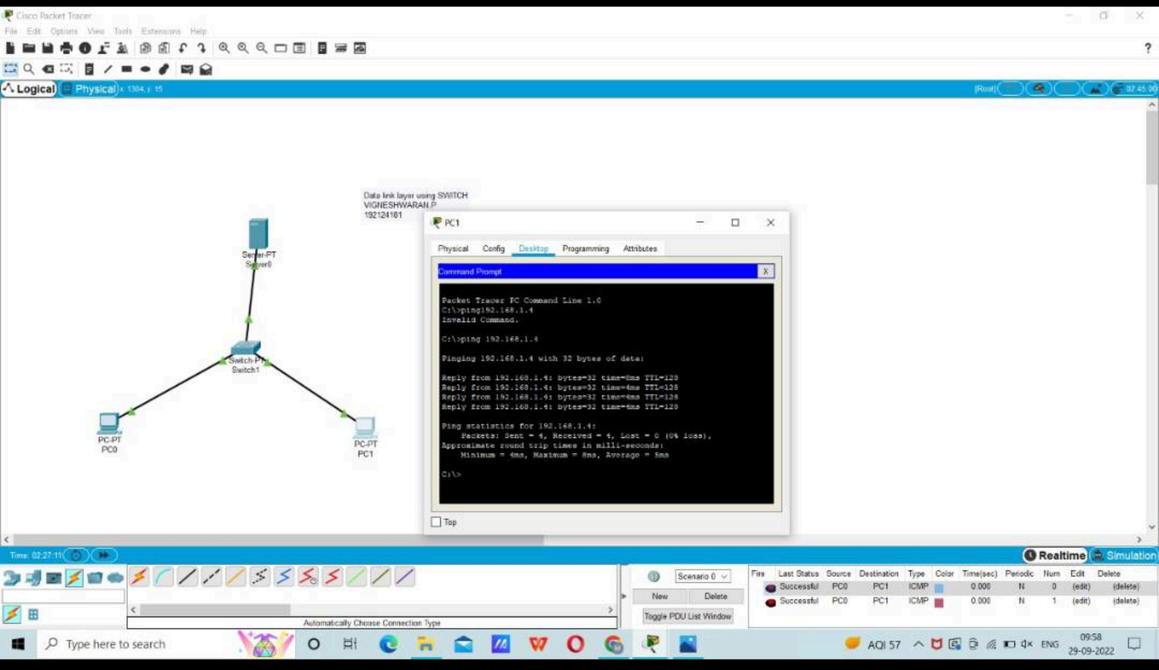

CSMA-CD
P.VIGNESHWARAN
192124191
PC-PT
PC0
Laptop-PT
Laptop1
PC-PT
PC2
Server-PT
Server0
Hub-PT
Hub0
Hub-PT
Hub1
Hub-PT
Hub2
Hub-PT
Hub3
Hub-PT
Hub4
Hub-PT
Hub5
Printer-PT
Printer0
Laptop-PT
Laptop0
Laptop-PT
Laptop2
PC-PT
PC4

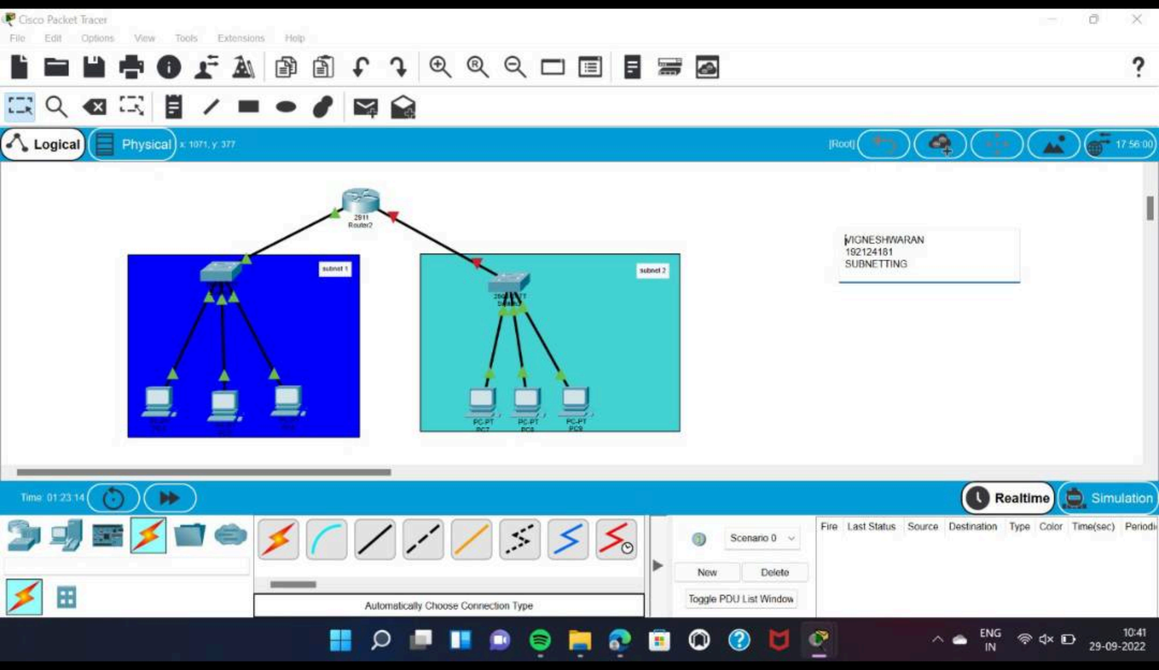


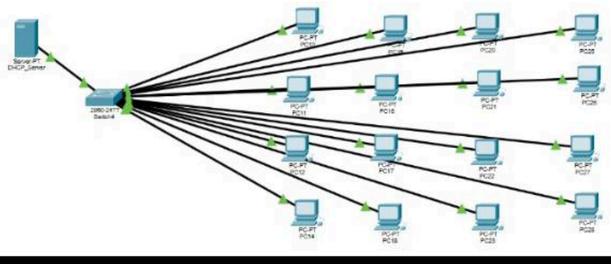
VIGNESHWARAN.P
192124181
IOT BASED SMART HOME


Cisco Packet Tracer
File Edit Options View Tools Extensions Help
Logical
Physical
Router0
Router1
PC-PT PC0
PC-PT PC1
PC-PT PC2
PC-PT PC3
VIGNESHWARAN P
192124181
STATIC ROUTING
Realtime
Simulation
Automatically Choose Connection Type
Scenario 0
New
Delete
Toggle PDU List Window
Fire Last Status Source Destination Type Color Time(sec)
ENG IN
09:42
29-09-2022

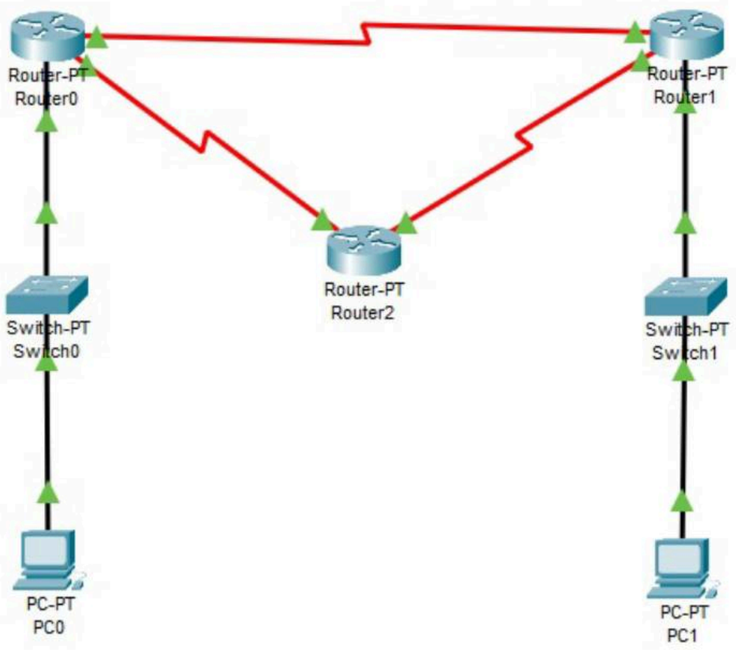

Cisco Packet Tracer
File Edit Options View Tools Extensions Help
Logical
Physical
Data link layer using Hub
VIGNESHWARAN.P
192124179
Server-PT
Server0
Hub-PT
Hub0
PC-PT
PC0
PC-PT
PC1
Simulation Panel
Event List
Vis. Time(sec) Last Device At Device Type
0.000 PC0 ICMP
Reset Simulation
Constant Delay
Play Controls
Event List Filters - Visible Events
Edit Filters
Show All/None
Realtime
Simulation
Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete
In Progress PC0 PC1 ICMP 0.000 N 0 (edit) (delete)
Scenario 0
New
Delete
Toggle PDU List Window
PC-PT
Type here to search
Rain coming
ENG
09:50
29-09-2022


Cisco Packet Tracer
Logical
Physical
Data link layer using SWITCH
VIGNESHWARAN.P
192124161
Server-PT
Server0
Switch-PT
Switch1
PC-PT
PC0
PC-PT
PC1
PC1
Physical
Config
Desktop
Programming
Attributes
Command Prompt
Packet Tracer PC Command Line 1.0
C:\>ping192.168.1.4
Invalid Command.
C:\>ping 192.168.1.4
Pinging 192.168.1.4 with 32 bytes of data:
Reply from 192.168.1.4: bytes=32 time=4ms TTL=128
Reply from 192.168.1.4: bytes=32 time=4ms TTL=128
Reply from 192.168.1.4: bytes=32 time=4ms TTL=128
Reply from 192.168.1.4: bytes=32 time=4ms TTL=128
Ping statistics for 192.168.1.4:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 4ms, Maximum = 4ms, Average = 4ms
C:\>
Top
Realtime
Simulation
Scenario 0
New
Delete
Toggle PDU List Window
Automatically Choose Connection Type
Fire
Last Status
Source
Destination
Type
Color
Time(sec)
Periodic
Num
Edit
Delete
Successful
PC0
PC1
ICMP
0.000
N
0
(edit)
(delete)
Successful
PC0
PC1
ICMP
0.000
N
1
(edit)
(delete)
Type here to search
AQI 57
ENG
09:58
29-09-2022


Cisco Packet Tracer
File Edit Options View Tools Extensions Help
Logical
Physical
x: 1071, y: 377
[Root]
17:56:00
2911
Router2
subnet 1
subnet 2
PC-PT
PC-PT
PC-PT
VIGNESHWARAN
192124181
SUBNETTING
Time: 01:23:14
Realtime
Simulation
Scenario 0
New
Delete
Toggle PDU List Window
Automatically Choose Connection Type
Fire
Last Status
Source
Destination
Type
Color
Time(sec)
Periodi
ENG
IN
10:41
29-09-2022



P.VIGNESHWARAN
192124181
COMPUTER LAB



DYNAMIC ROUTER
VIGNESHWARAN
192124181