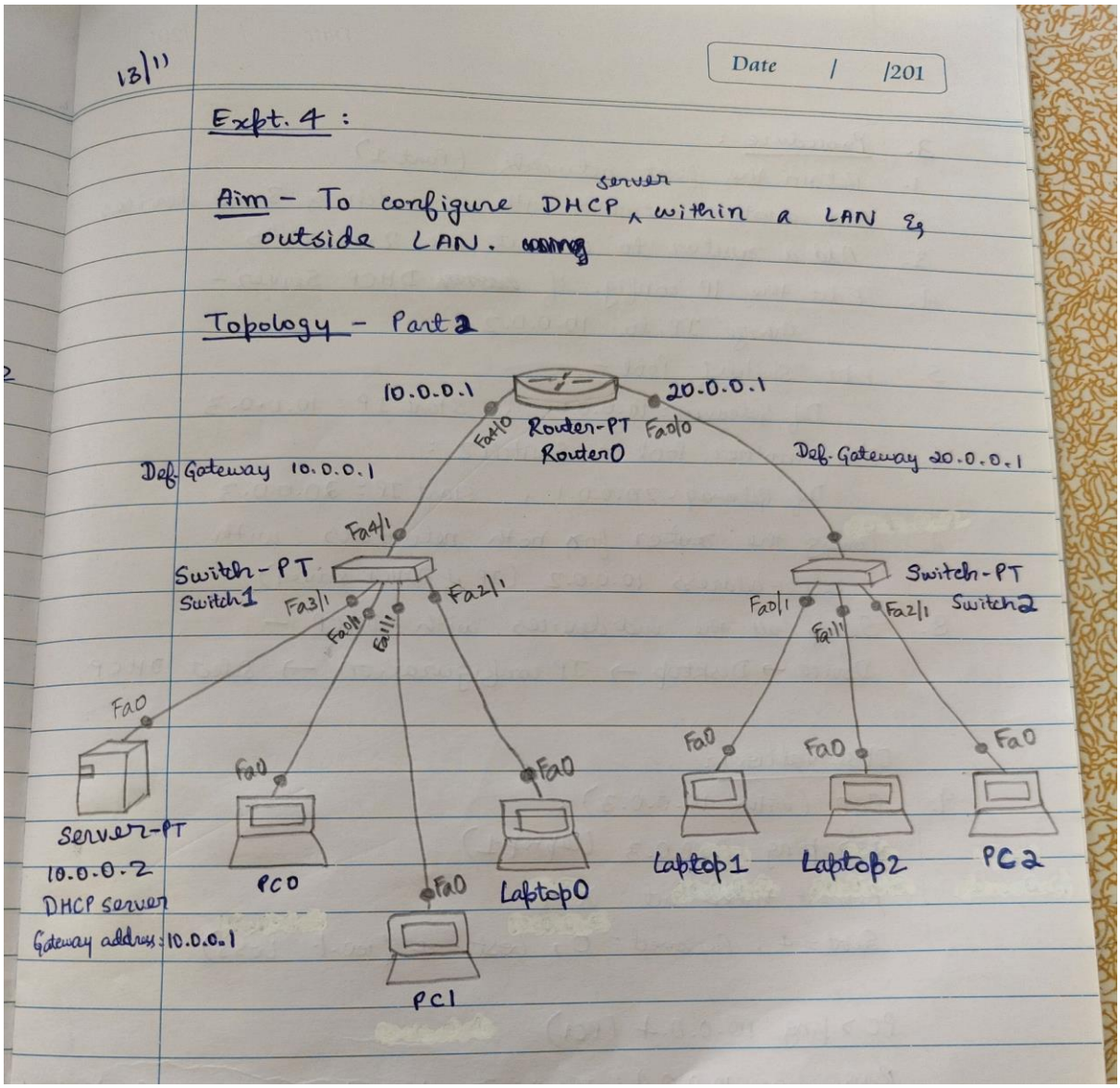
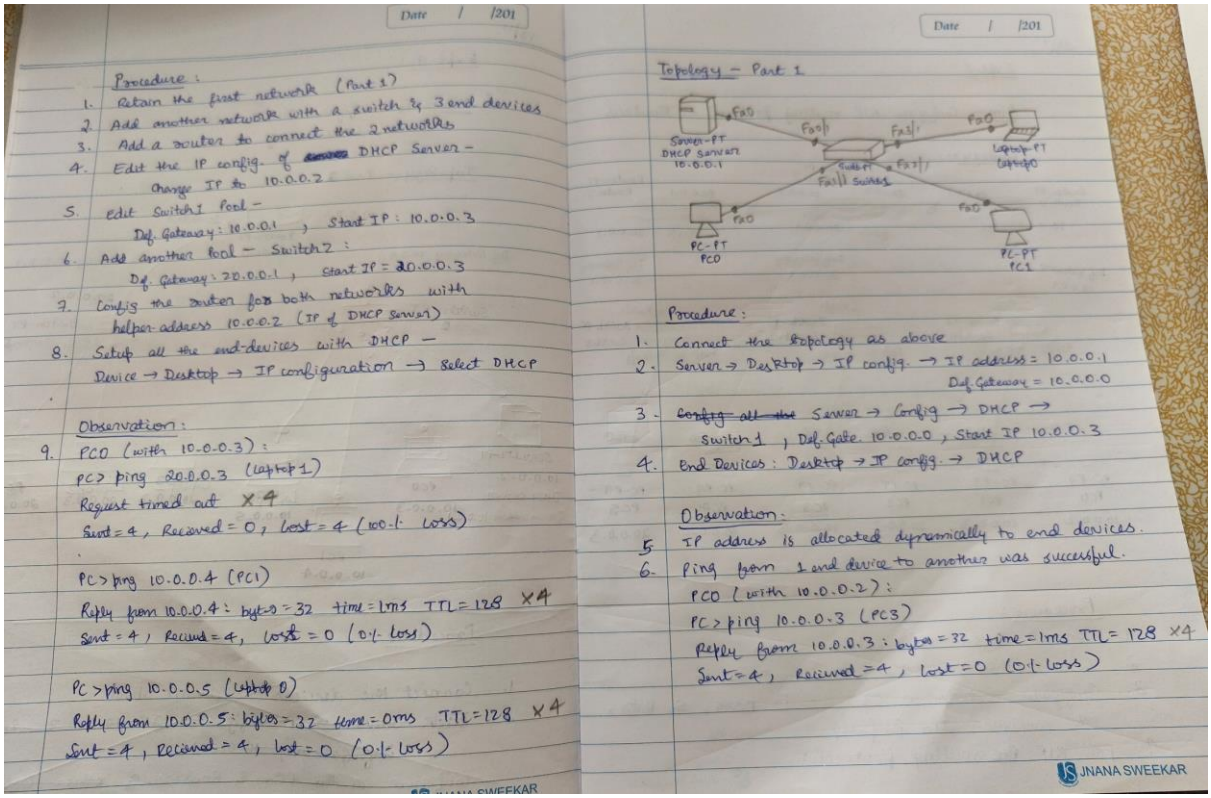
Expt. 4 – 13/11/2024





Procedure :

1. Retain the first network (Part 1)
2. Add another network with a switch & 3 end devices
3. Add a router to connect the 2 networks
4. Edit the IP config of DHCP Server – Change IP to 10.0.0.2
5. Edit Switch1 Pool – Def. Gateway : 10.0.0.1 , Start IP : 10.0.0.3
6. Add another pool – Switch2 : Def. Gateway : 20.0.0.1 , Start IP = 20.0.0.3
7. Config the router for both networks with helper address 10.0.0.2 (IP of DHCP server)
8. Setup all the end devices with DHCP – Device → Desktop → IP configuration → Select DHCP

Observation :

9. PC0 (with 10.0.0.3) :
   PC> ping 20.0.0.3 (Laptop 1)
   Request timed out X 4
   Sent = 4 , Received = 0 , Lost = 4 (100% loss)

   PC> ping 10.0.0.4 (PC1)
   Reply from 10.0.0.4 : bytes = 32 time = 1ms TTL = 128 X4
   Sent = 4 , Recived = 4, Lost = 0 (0% loss)

   PC > ping 10.0.0.5 (Laptop 0)
   Reply from 10.0.0.5 : bytes = 32 time = 0ms TTL = 128 X4
   Sent = 4 , Recived = 4 , lost = 0 (0% Loss)

Topology – Part 1

Procedure :

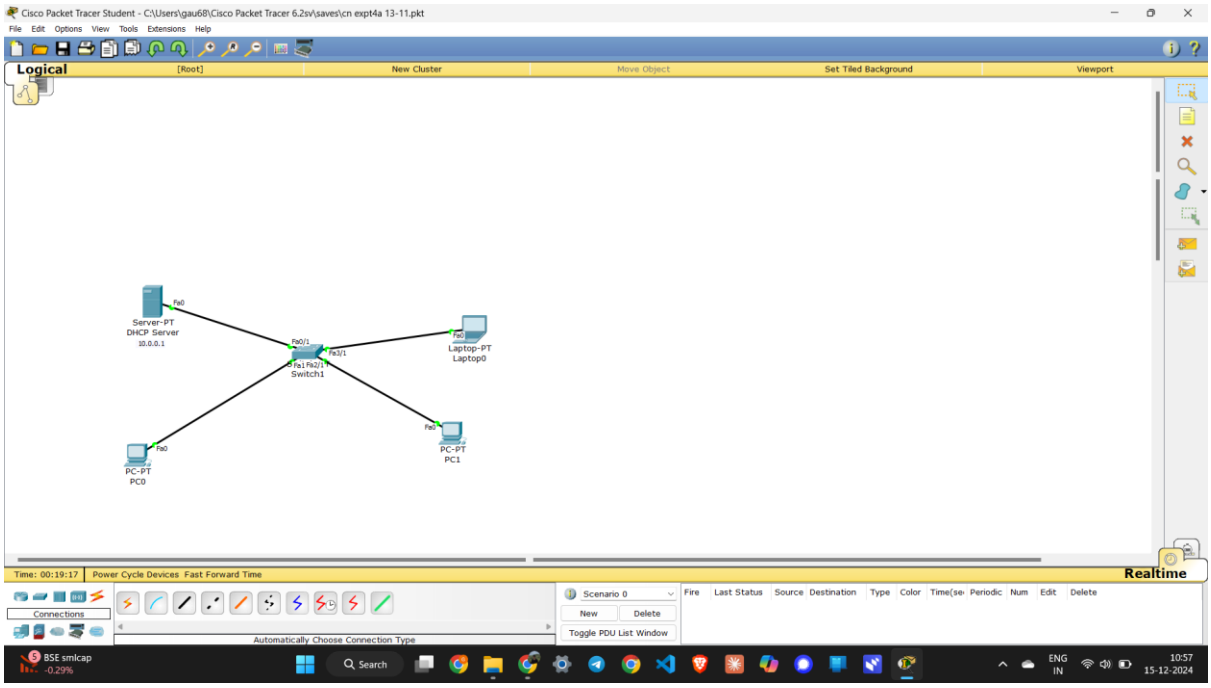
1. Connect the topology as above
2. Server → Desktop → IP config. → IP address = 10.0.0.1
   Def. Gateway = 10.0.0.0
3. ~~Config all the~~ Server → Config → DHCP → Switch 1 , Def. Gate. 10.0.0.0 , Start IP 10.0.0.3
4. End Devices : Desktop → IP config. → DHCP

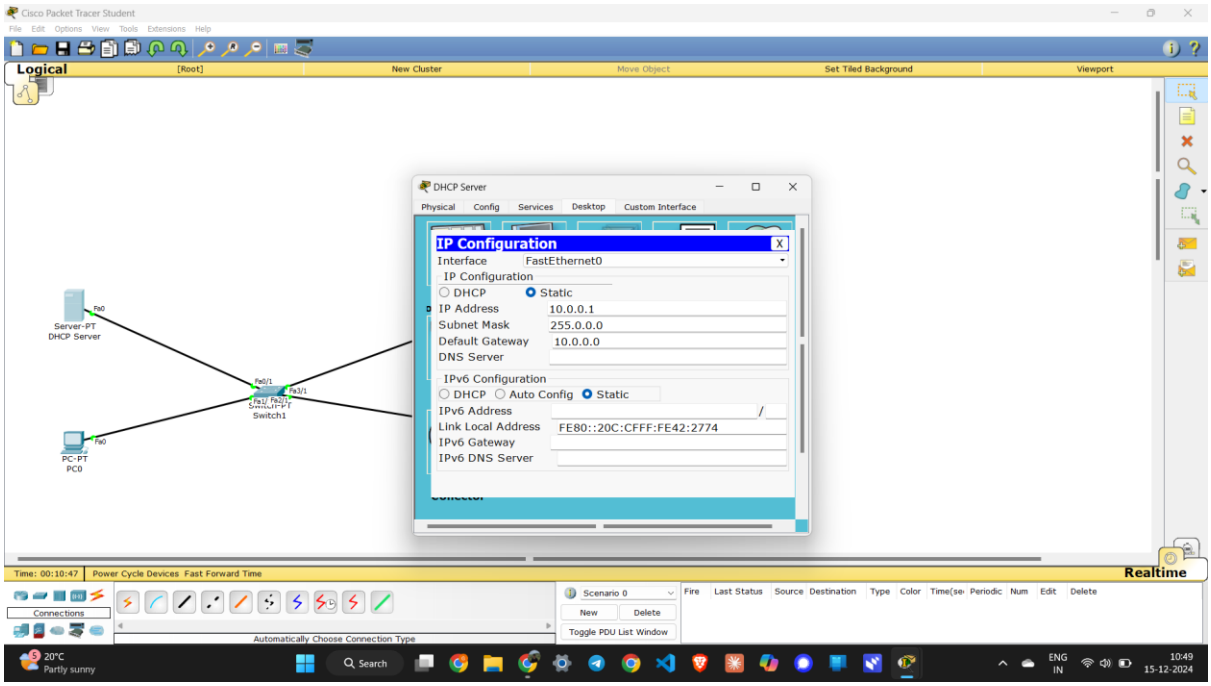
Observation :

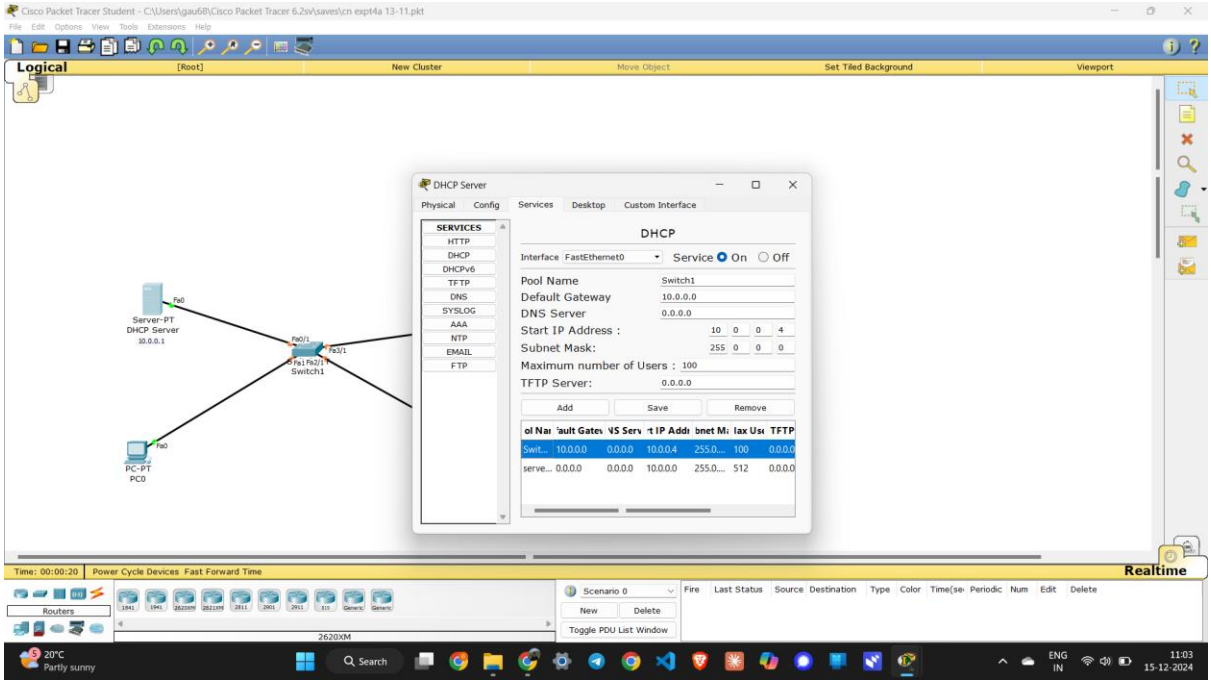
5. IP address is allocated dynamically to end devices.
6. Ping from 1 end device to another was successful.
   PC0 (with 10.0.0.2) :
   PC > ping 10.0.0.3 (PC3)
   Reply from 10.0.0.3 : bytes = 32 time = 1ms TTL = 128 X4
   Sent = 4 , Recived = 4 , Lost = 0 (0% loss)

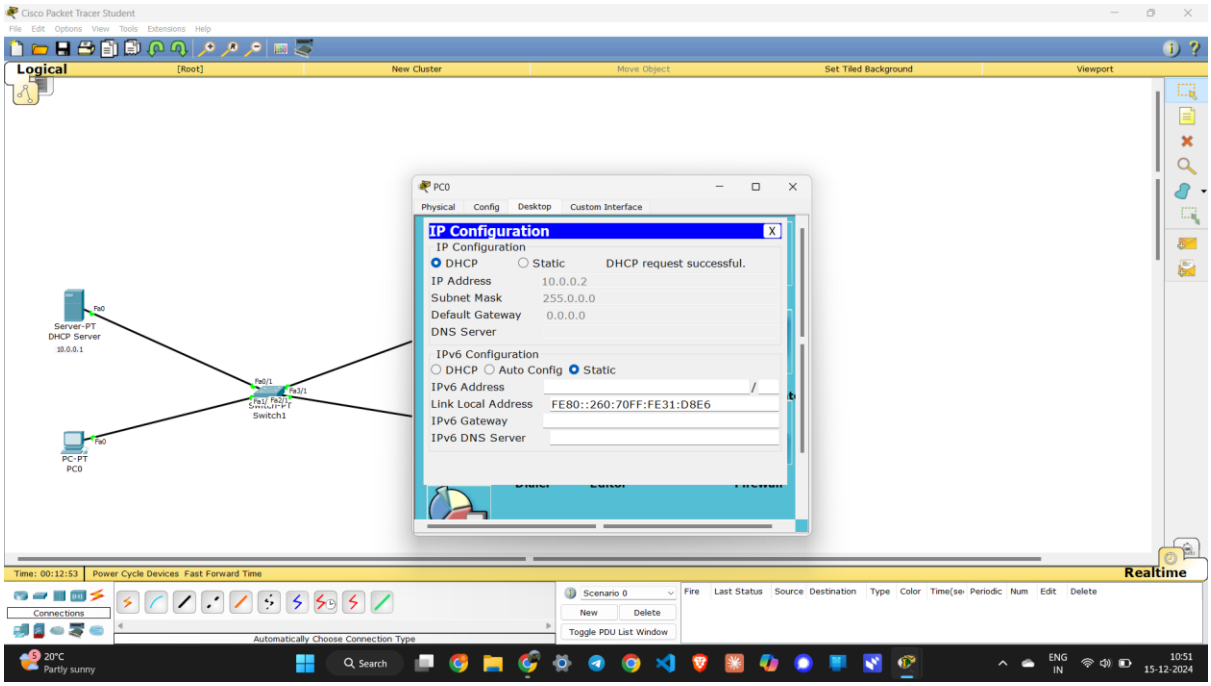
JNANA SWEEKAR

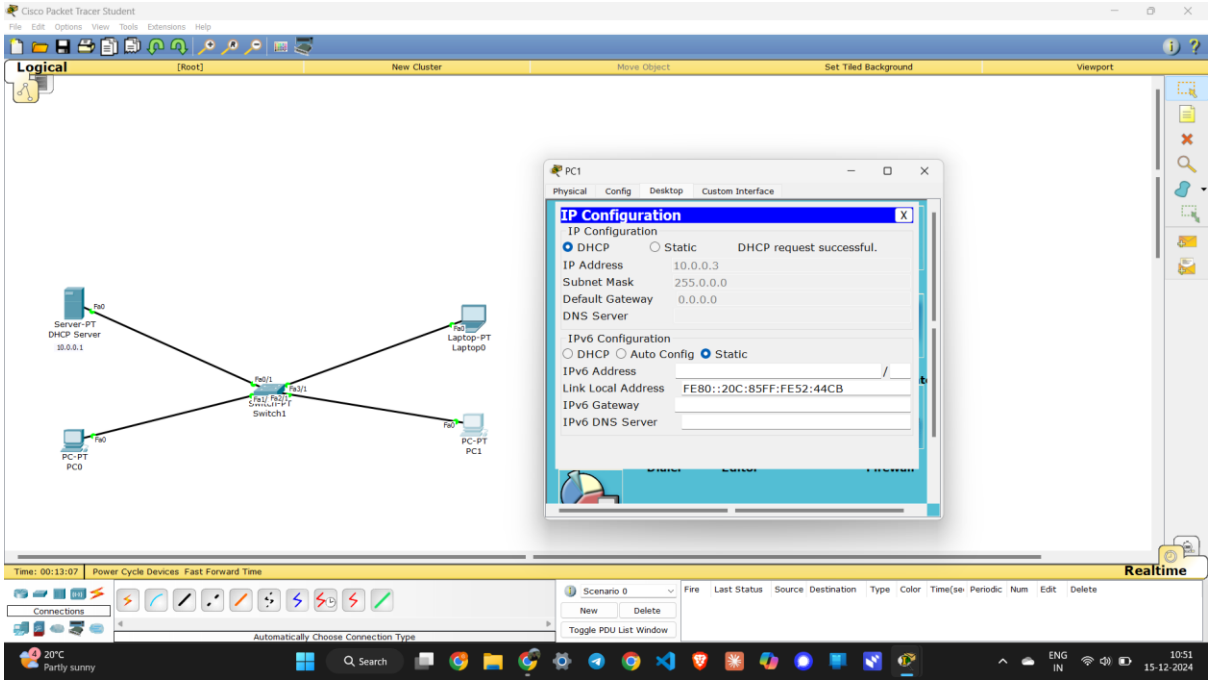
Part1:

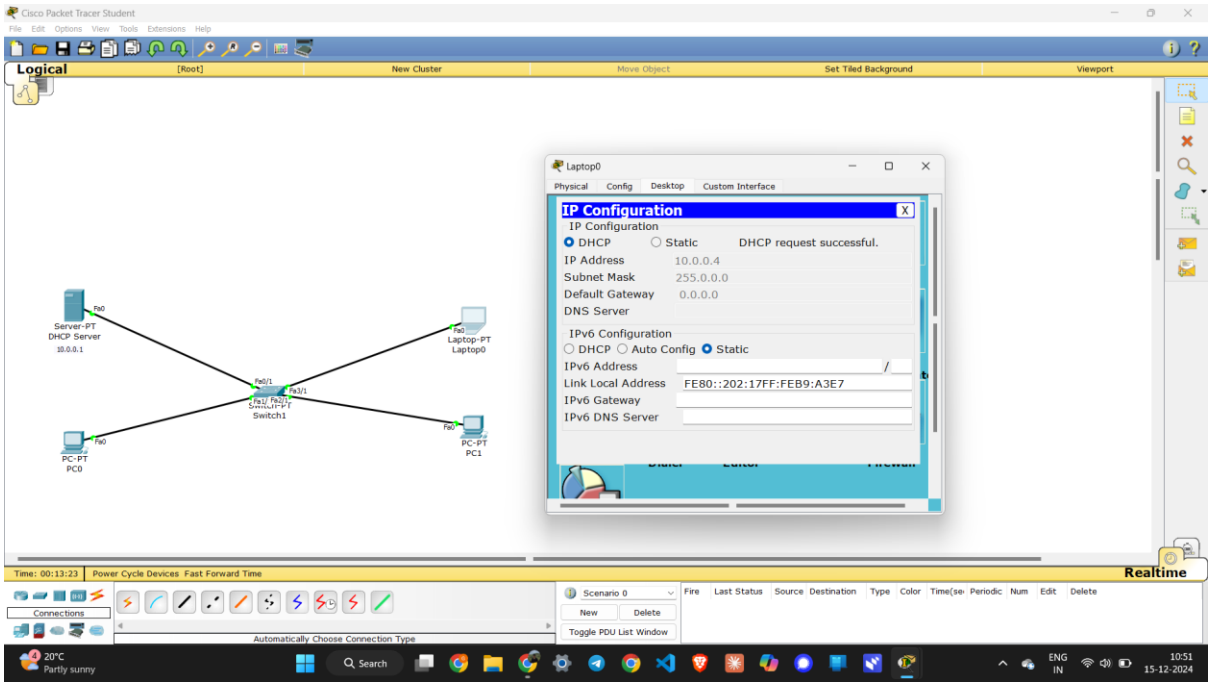


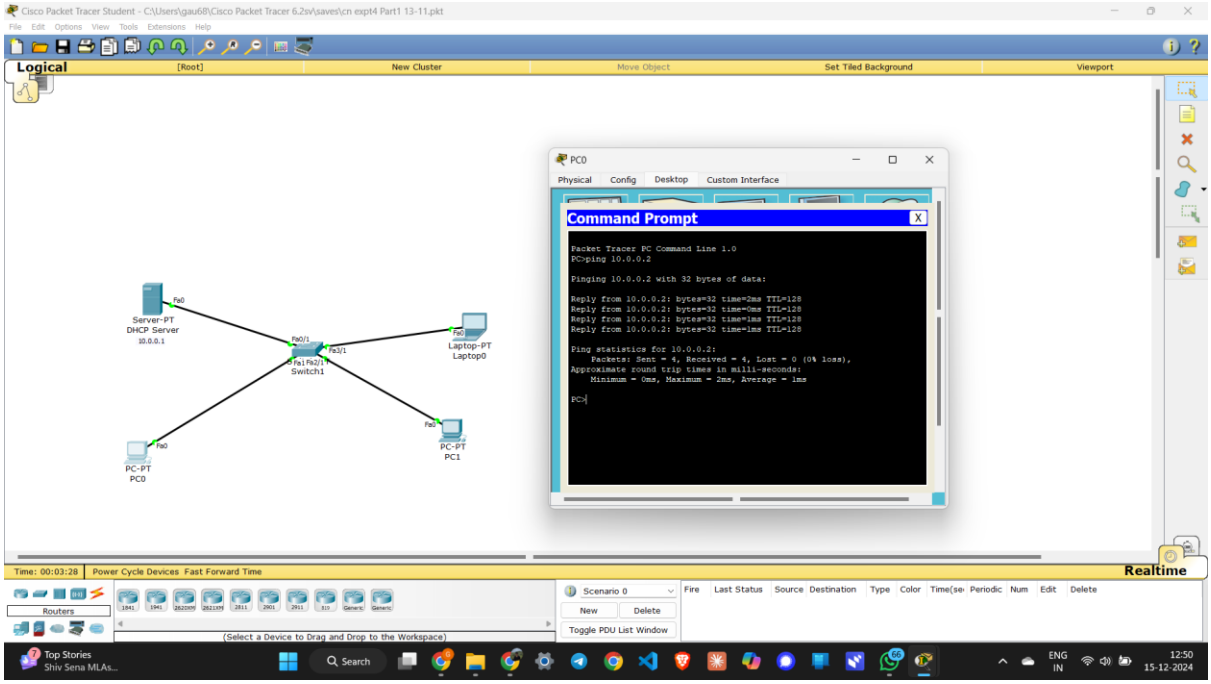

Cisco Packet Tracer Student
Logical
DHCP Server
Physical
Config
Services
Desktop
Custom Interface
IP Configuration
Interface FastEthernet0
IP Configuration
DHCP
Static
IP Address 10.0.0.1
Subnet Mask 255.0.0.0
Default Gateway 10.0.0.0
DNS Server
IPv6 Configuration
DHCP
Auto Config
Static
IPv6 Address
Link Local Address FE80::20C:CFFF:FE42:2774
IPv6 Gateway
IPv6 DNS Server
Server-PT
DHCP Server
PC-PT
PC0
Switch1
Time: 00:10:47
Power Cycle Devices
Fast Forward Time
Realtime
Connections
Automatically Choose Connection Type
Scenario 0
New
Delete
Toggle PDU List Window
Fire
Last Status
Source
Destination
Type
Color
Time(se
Periodic
Num
Edit
Delete
20°C
Partly sunny
Search
ENG
IN
10:49
15-12-2024


Cisco Packet Tracer Student - C:\Users\gau68\Cisco Packet Tracer 6.2sv\saves\cn expt4a 13-11.pkt
Logical
DHCP Server
Physical
Config
Services
Desktop
Custom Interface
SERVICES
HTTP
DHCP
DHCPv6
TFTP
DNS
SYSLOG
AAA
NTP
EMAIL
FTP
DHCP
Interface FastEthernet0
Service On Off
Pool Name Switch1
Default Gateway 10.0.0.0
DNS Server 0.0.0.0
Start IP Address : 10 0 0 4
Subnet Mask: 255 0 0 0
Maximum number of Users : 100
TFTP Server: 0.0.0.0
Add
Save
Remove
Server-PT
DHCP Server
10.0.0.1
PC-PT
PC0
Switch1
Time: 00:00:20
Power Cycle Devices
Fast Forward Time
Realtime
Routers
2620XM
Scenario 0
New
Delete
Toggle PDU List Window
Fire
Last Status
Source
Destination
Type
Color
Time(se
Periodic
Num
Edit
Delete
20°C
Partly sunny
Search
ENG
IN
11:03
15-12-2024

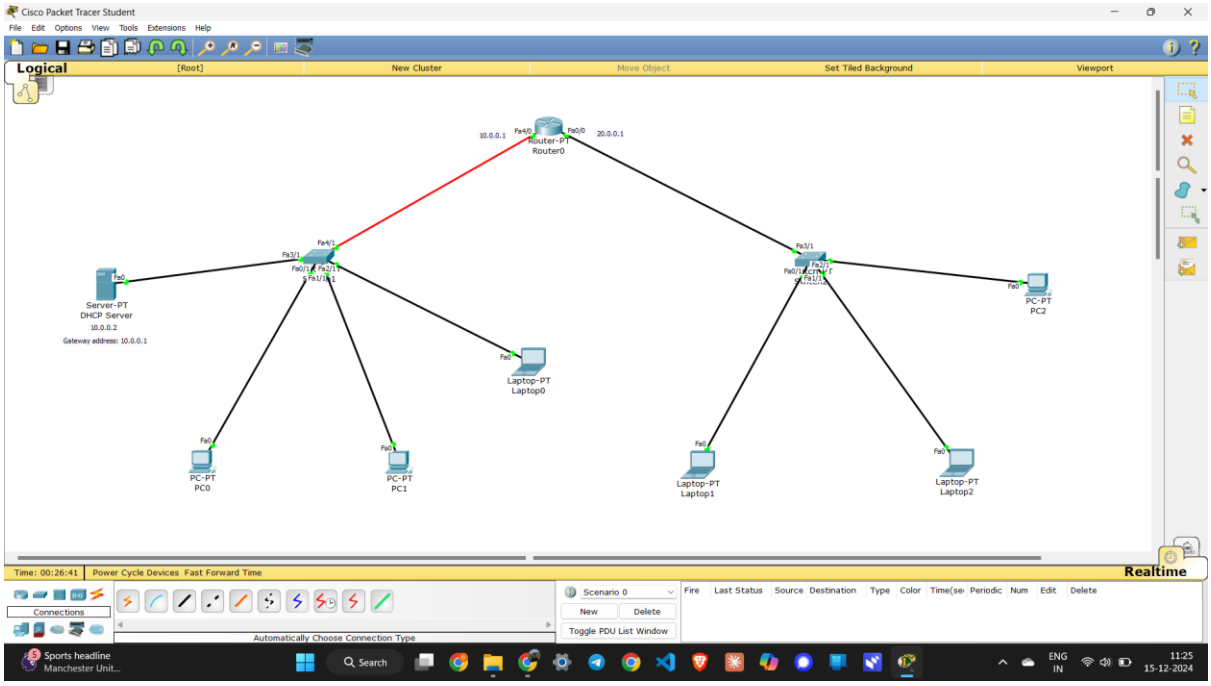

Cisco Packet Tracer Student
Logical
PC0
Physical
Config
Desktop
Custom Interface
IP Configuration
IP Configuration
DHCP
Static
DHCP request successful.
IP Address 10.0.0.2
Subnet Mask 255.0.0.0
Default Gateway 0.0.0.0
DNS Server
IPv6 Configuration
DHCP
Auto Config
Static
IPv6 Address
Link Local Address FE80::260:70FF:FE31:D8E6
IPv6 Gateway
IPv6 DNS Server
Server-PT
DHCP Server
10.0.0.1
Switch1
PC-PT
PC0
Time: 00:12:53
Power Cycle Devices
Fast Forward Time
Realtime
Connections
Automatically Choose Connection Type
Scenario 0
New
Delete
Toggle PDU List Window
20°C
Partly sunny
Search
ENG
IN
10:51
15-12-2024

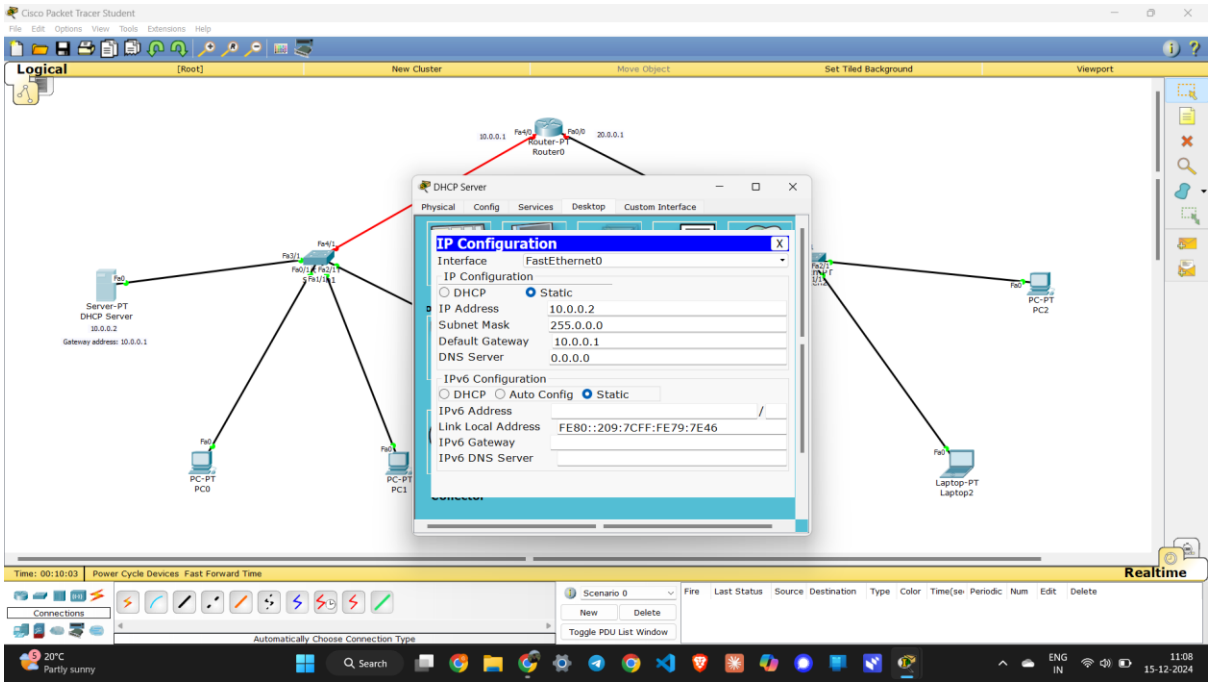

Cisco Packet Tracer Student
Logical
PC1
Physical
Config
Desktop
Custom Interface
IP Configuration
IP Configuration
DHCP
Static
DHCP request successful.
IP Address 10.0.0.3
Subnet Mask 255.0.0.0
Default Gateway 0.0.0.0
DNS Server
IPv6 Configuration
DHCP
Auto Config
Static
IPv6 Address
Link Local Address FE80::20C:85FF:FE52:44CB
IPv6 Gateway
IPv6 DNS Server
Server-PT
DHCP Server
10.0.0.1
Laptop-PT
Laptop0
Switch1
PC-PT
PC0
PC-PT
PC1
Time: 00:13:07
Power Cycle Devices
Fast Forward Time
Realtime
Connections
Automatically Choose Connection Type
Scenario 0
New
Delete
Toggle PDU List Window
20°C
Partly sunny
Search
ENG
IN
10:51
15-12-2024

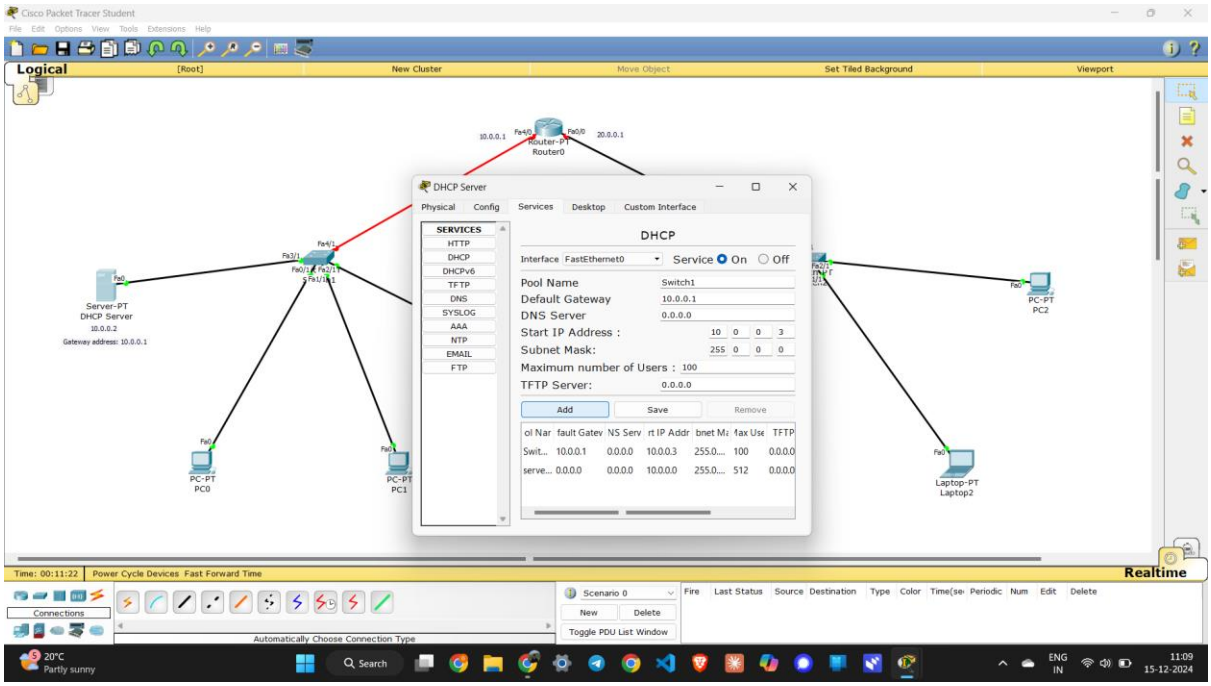

Cisco Packet Tracer Student
Logical
[Root]
New Cluster
Move Object
Set Tiled Background
Viewport
Laptop0
Physical
Config
Desktop
Custom Interface
IP Configuration
IP Configuration
DHCP
Static
DHCP request successful.
IP Address 10.0.0.4
Subnet Mask 255.0.0.0
Default Gateway 0.0.0.0
DNS Server
IPv6 Configuration
DHCP
Auto Config
Static
IPv6 Address
Link Local Address FE80::202:17FF:FEB9:A3E7
IPv6 Gateway
IPv6 DNS Server
Server-PT
DHCP Server
10.0.0.1
Laptop-PT
Laptop0
Switch1
PC-PT
PC0
PC-PT
PC1
Time: 00:13:23
Power Cycle Devices
Fast Forward Time
Realtime
Connections
Automatically Choose Connection Type
Scenario 0
New
Delete
Toggle PDU List Window
Fire
Last Status
Source
Destination
Type
Color
Time(se
Periodic
Num
Edit
Delete
20°C
Partly sunny
Search
ENG
IN
10:51
15-12-2024

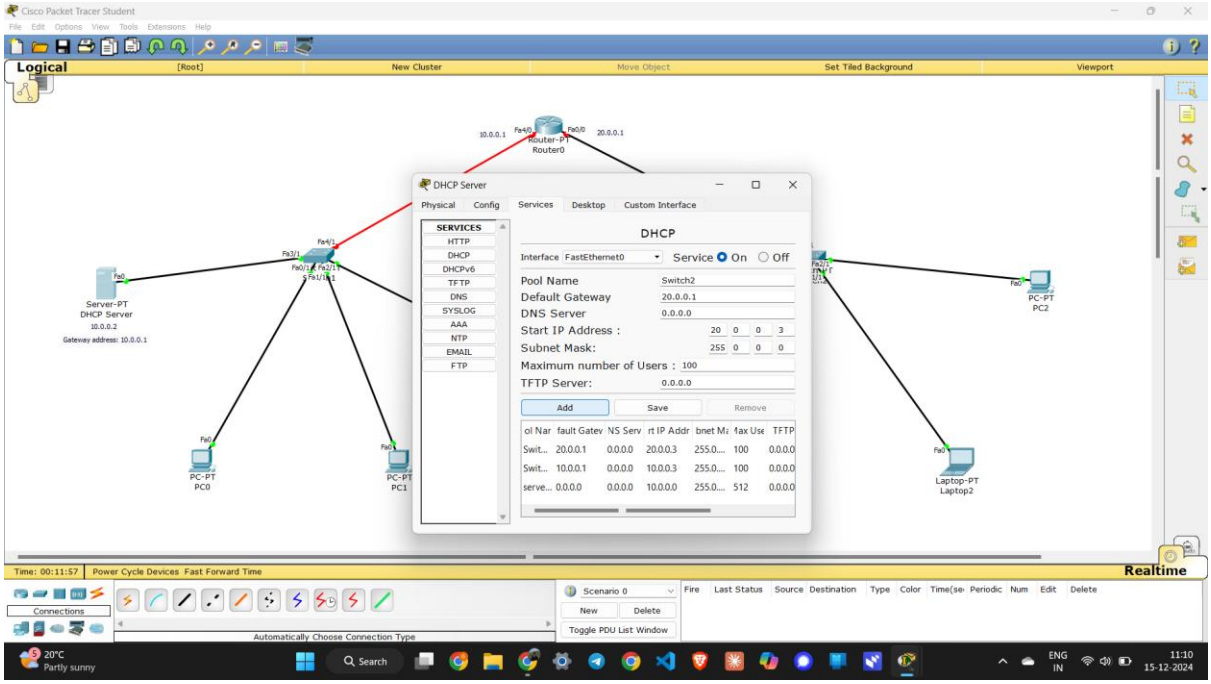

Cisco Packet Tracer Student - C:\Users\gau68\Cisco Packet Tracer 6.2sv\saves\cn expt4 Part1 13-11.pkt
Logical
[Root]
New Cluster
Move Object
Set Tiled Background
Viewport
PC0
Physical
Config
Desktop
Custom Interface
Command Prompt
Packet Tracer PC Command Line 1.0
PC>ping 10.0.0.2
Pinging 10.0.0.2 with 32 bytes of data:
Reply from 10.0.0.2: bytes=32 time=2ms TTL=128
Reply from 10.0.0.2: bytes=32 time=0ms TTL=128
Reply from 10.0.0.2: bytes=32 time=1ms TTL=128
Reply from 10.0.0.2: bytes=32 time=1ms TTL=128
Ping statistics for 10.0.0.2:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 2ms, Average = 1ms
PC>
Server-PT
DHCP Server
10.0.0.1
Laptop-PT
Laptop0
Switch1
PC-PT
PC0
PC-PT
PC1
Time: 00:03:28
Power Cycle Devices
Fast Forward Time
Realtime
Routers
(Select a Device to Drag and Drop to the Workspace)
Scenario 0
New
Delete
Toggle PDU List Window
Fire
Last Status
Source
Destination
Type
Color
Time(se
Periodic
Num
Edit
Delete
Top Stories
Shiv Sena MLAs...
Search
ENG
IN
12:50
15-12-2024

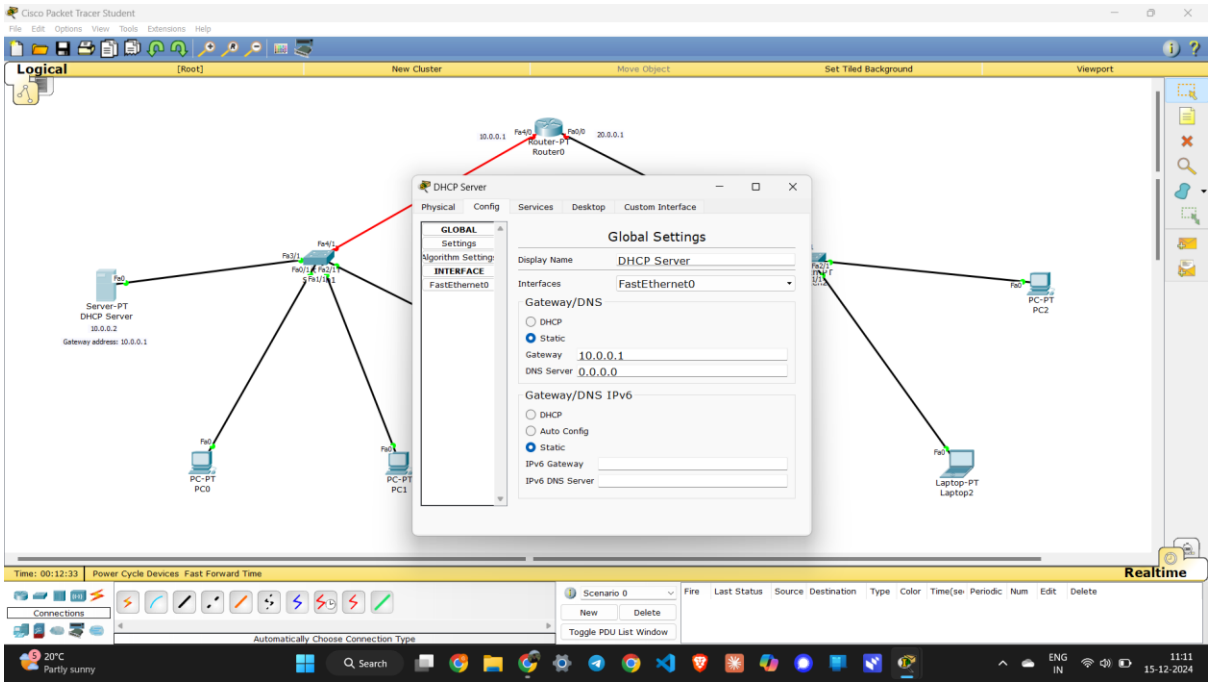
Part2:

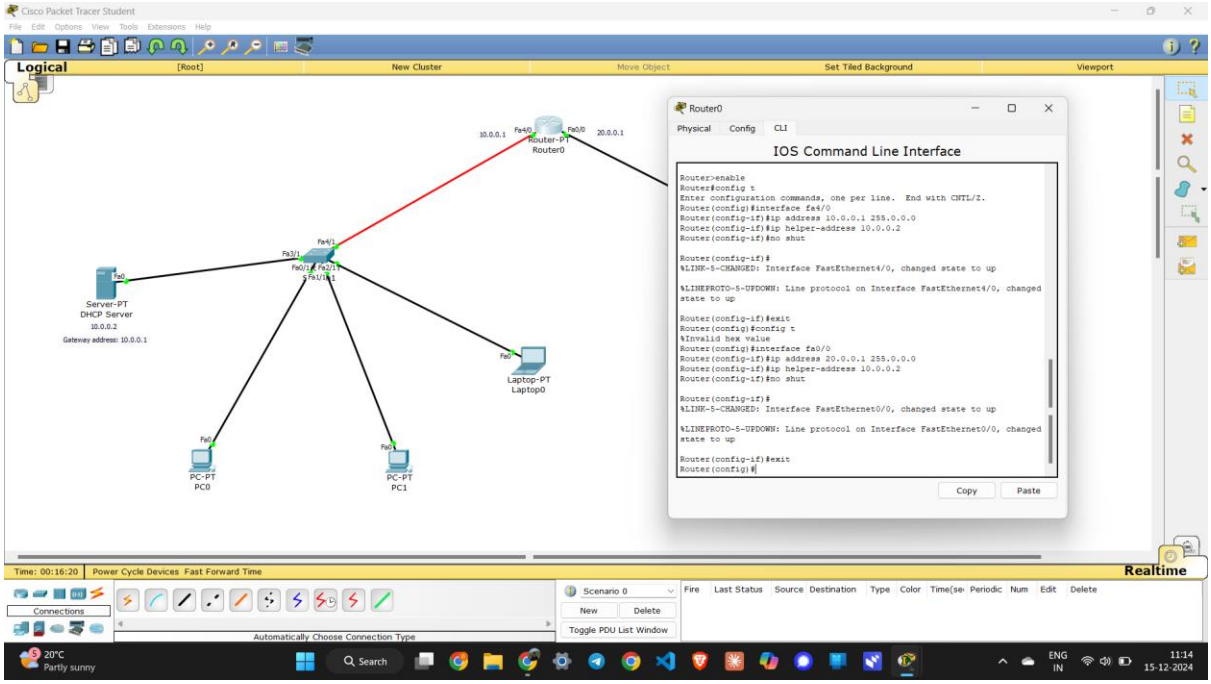

Cisco Packet Tracer Student
Logical
Router-PT
Router0
Server-PT
DHCP Server
PC-PT
PC0
PC-PT
PC1
Laptop-PT
Laptop0
Laptop-PT
Laptop1
Laptop-PT
Laptop2
PC-PT
PC2
Realtime

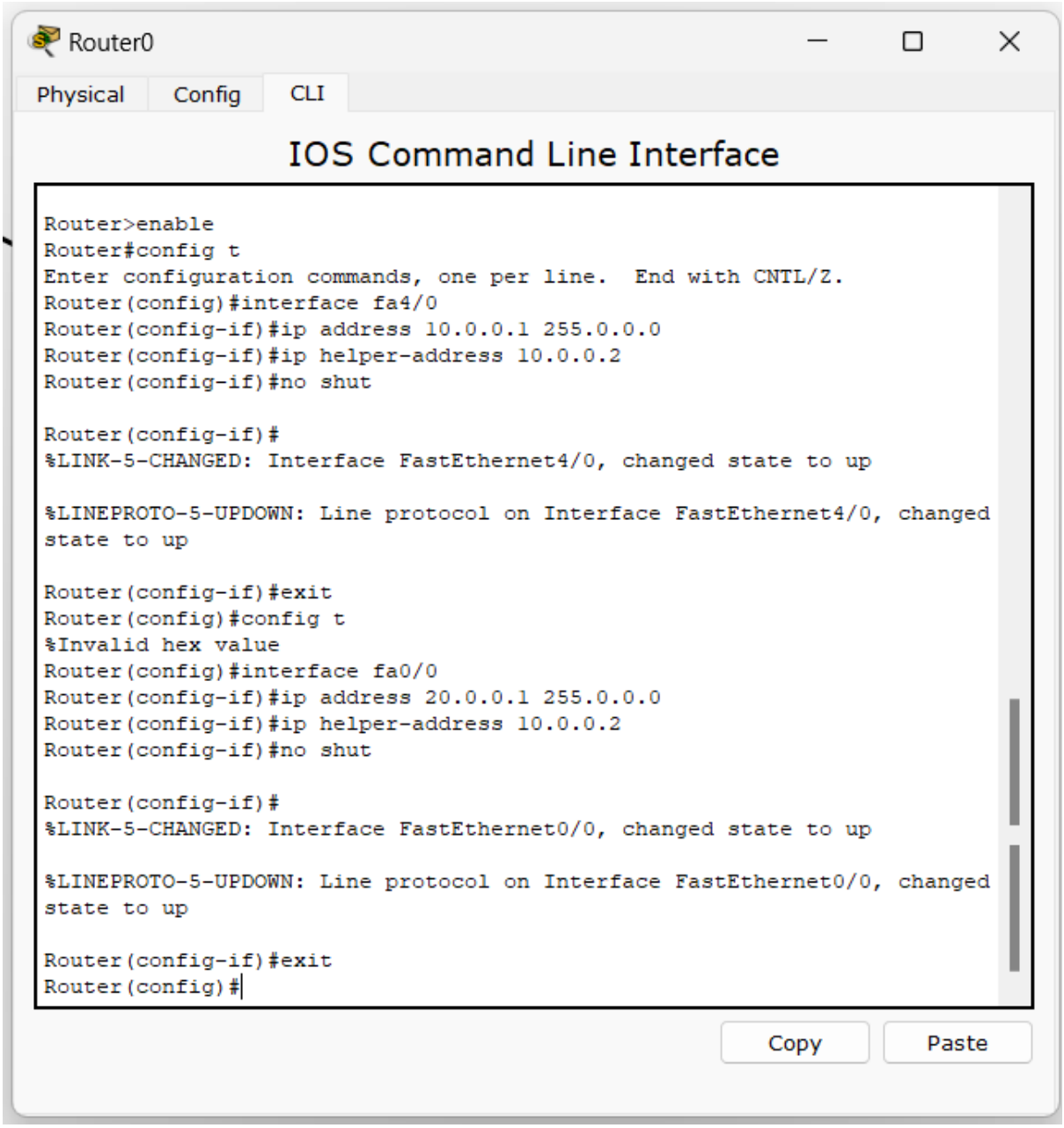

Cisco Packet Tracer Student
Logical
DHCP Server
Physical
Config
Services
Desktop
Custom Interface
IP Configuration
Interface
FastEthernet0
IP Configuration
DHCP
Static
IP Address
10.0.0.2
Subnet Mask
255.0.0.0
Default Gateway
10.0.0.1
DNS Server
0.0.0.0
IPv6 Configuration
DHCP
Auto Config
Static
IPv6 Address
Link Local Address
FE80::209:7CFF:FE79:7E46
IPv6 Gateway
IPv6 DNS Server
Realtime

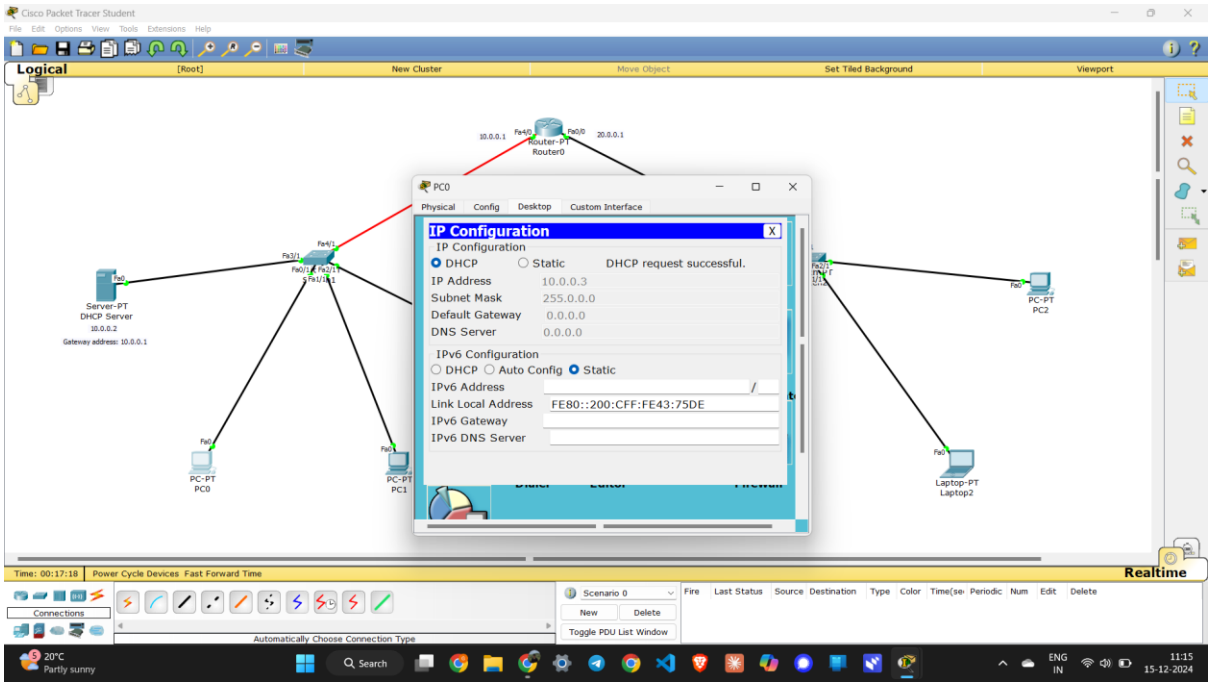

Cisco Packet Tracer Student
Logical
[Root]
New Cluster
Move Object
Set Tiled Background
Viewport
Router-PT
Router0
DHCP Server
Physical
Config
Services
Desktop
Custom Interface
SERVICES
HTTP
DHCP
DHCPv6
TFTP
DNS
SYSLOG
AAA
NTP
EMAIL
FTP
DHCP
Interface FastEthernet0
Service On Off
Pool Name Switch1
Default Gateway 10.0.0.1
DNS Server 0.0.0.0
Start IP Address : 10 0 0 3
Subnet Mask: 255 0 0 0
Maximum number of Users : 100
TFTP Server: 0.0.0.0
Add
Save
Remove
Server-PT
DHCP Server
10.0.0.2
Gateway address: 10.0.0.1
PC-PT
PC0
PC-PT
PC1
PC-PT
PC2
Laptop-PT
Laptop2
Time: 00:11:22
Power Cycle Devices Fast Forward Time
Realtime
Connections
Automatically Choose Connection Type
Scenario 0
New
Delete
Toggle PDU List Window
Fire
Last Status
Source
Destination
Type
Color
Periodic
Num
Edit
Delete
20°C
Partly sunny
Search
ENG
IN
11:09
15-12-2024

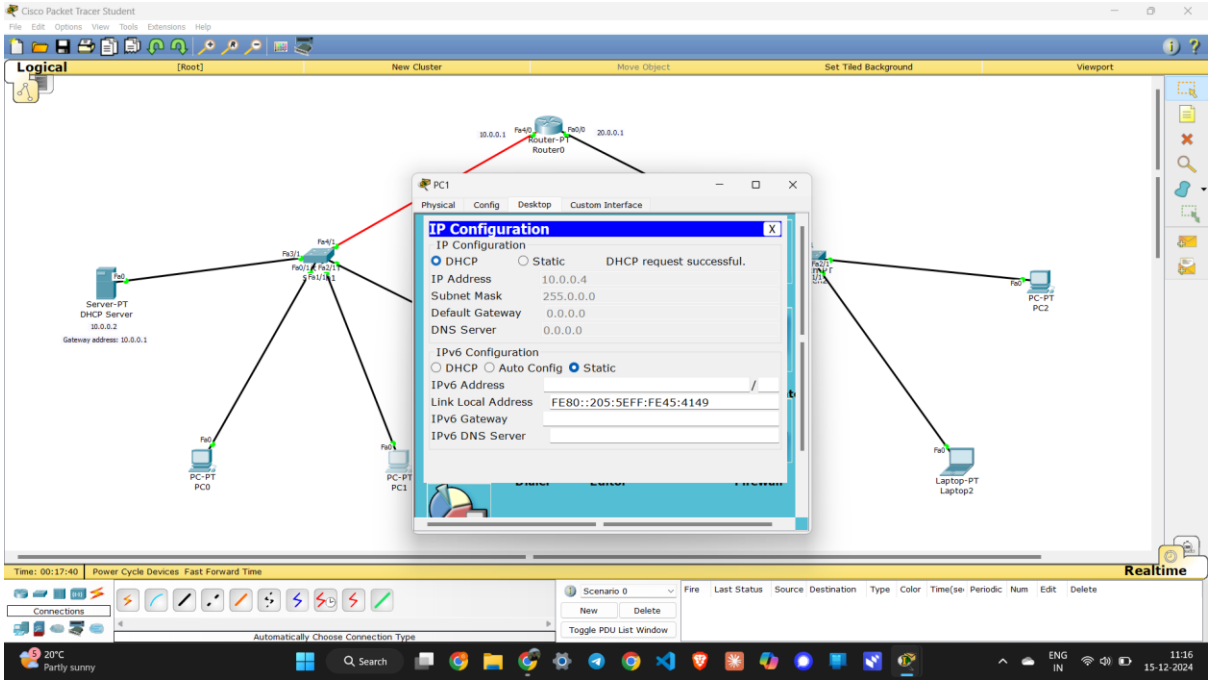

Cisco Packet Tracer Student
Logical
[Root]
New Cluster
Move Object
Set Tiled Background
Viewport
Router-PT
Router0
DHCP Server
Physical
Config
Services
Desktop
Custom Interface
SERVICES
HTTP
DHCP
DHCPv6
TFTP
DNS
SYSLOG
AAA
NTP
EMAIL
FTP
DHCP
Interface FastEthernet0
Service On Off
Pool Name Switch2
Default Gateway 20.0.0.1
DNS Server 0.0.0.0
Start IP Address : 20 0 0 3
Subnet Mask: 255 0 0 0
Maximum number of Users : 100
TFTP Server: 0.0.0.0
Add
Save
Remove
Server-PT
DHCP Server
10.0.0.2
Gateway address: 10.0.0.1
PC-PT
PC0
PC-PT
PC1
PC-PT
PC2
Laptop-PT
Laptop2
Time: 00:11:57
Power Cycle Devices Fast Forward Time
Realtime
Connections
Automatically Choose Connection Type
Scenario 0
New
Delete
Toggle PDU List Window
Fire
Last Status
Source
Destination
Type
Color
Periodic
Num
Edit
Delete
20°C
Partly sunny
Search
ENG
IN
11:10
15-12-2024

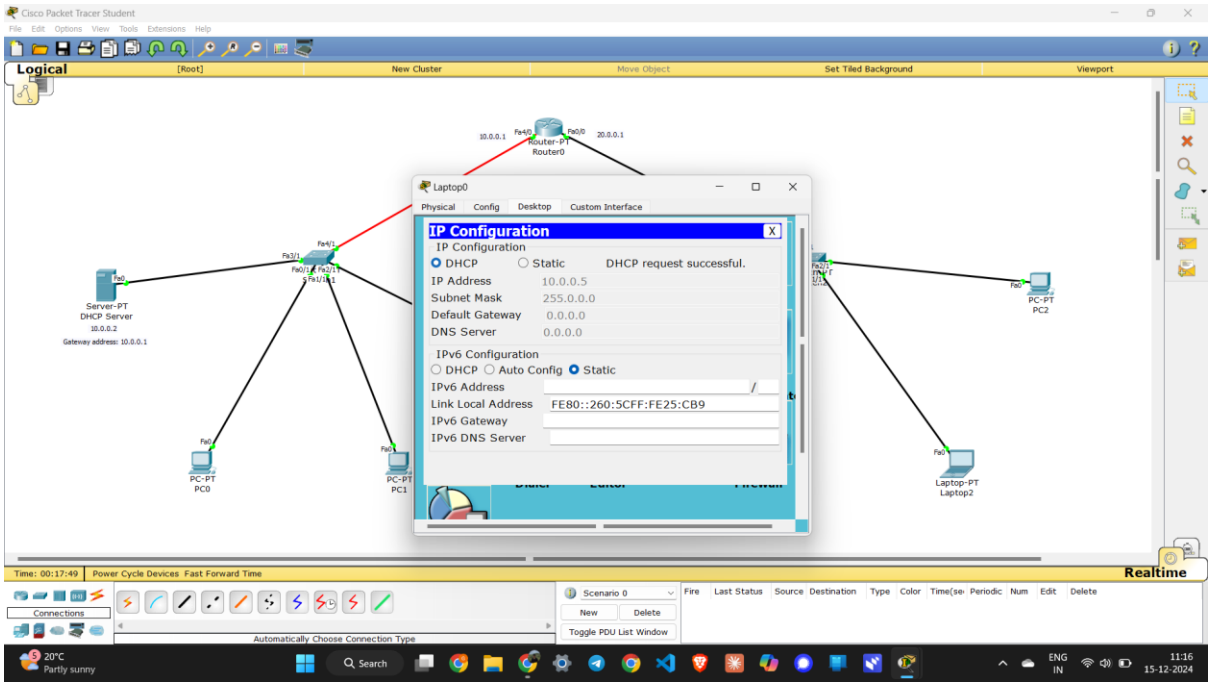

Cisco Packet Tracer Student
Logical
[Root]
New Cluster
Move Object
Set Tiled Background
Viewport
Router-PT
Router0
10.0.0.1
20.0.0.1
DHCP Server
Physical
Config
Services
Desktop
Custom Interface
GLOBAL
Settings
Algorithm Setting:
INTERFACE
FastEthernet0
Global Settings
Display Name
DHCP Server
Interfaces
FastEthernet0
Gateway/DNS
DHCP
Static
Gateway
10.0.0.1
DNS Server
0.0.0.0
Gateway/DNS IPv6
DHCP
Auto Config
Static
IPv6 Gateway
IPv6 DNS Server
Server-PT
DHCP Server
10.0.0.2
Gateway address: 10.0.0.1
PC-PT
PC0
PC-PT
PC1
PC-PT
PC2
Laptop-PT
Laptop2
Time: 00:12:33
Power Cycle Devices
Fast Forward Time
Realtime
Connections
Automatically Choose Connection Type
Scenario 0
New
Delete
Toggle PDU List Window
Fire
Last Status
Source
Destination
Type
Color
Periodic
Num
Edit
Delete
20°C
Partly sunny
Search
ENG
IN
11:11
15-12-2024

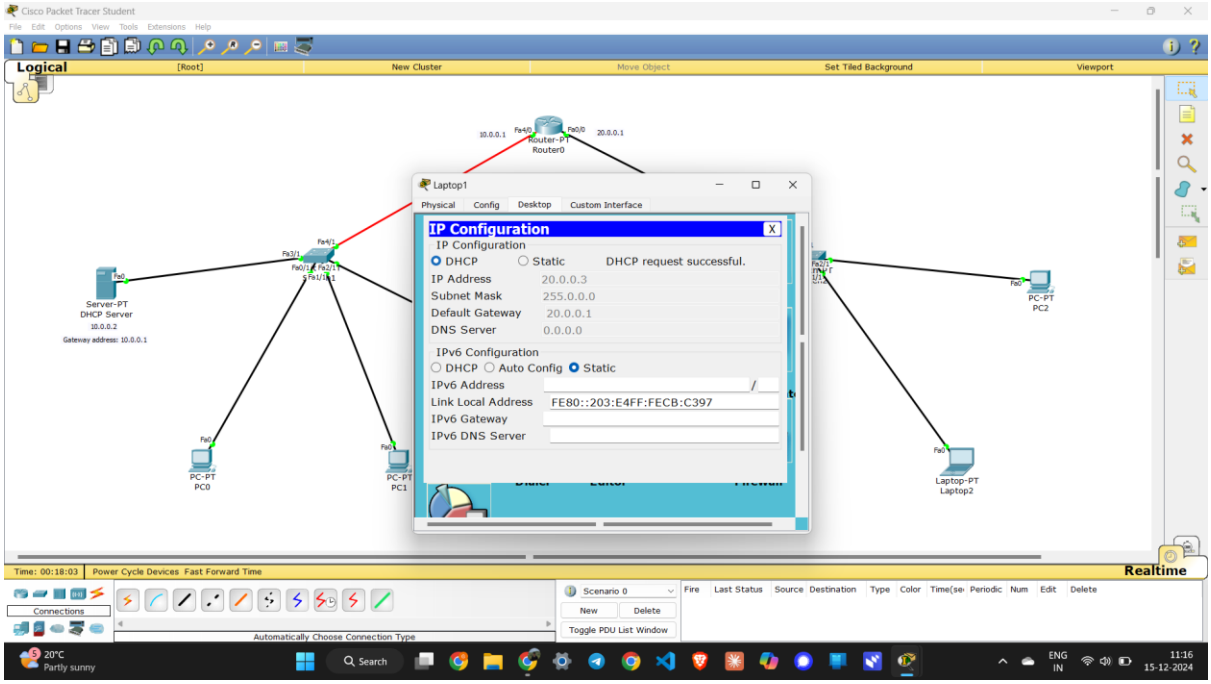

Cisco Packet Tracer Student
Logical
[Root]
New Cluster
Move Object
Set Tiled Background
Viewport
Router-PT
Router0
10.0.0.1
20.0.0.1
Router0
Physical
Config
CLI
IOS Command Line Interface
Router>enable
Router#config t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#interface fa4/0
Router(config-if)#ip address 10.0.0.1 255.0.0.0
Router(config-if)#ip helper-address 10.0.0.2
Router(config-if)#no shut
Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet4/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet4/0, changed state to up
Router(config-if)#exit
Router(config)#config t
%Invalid hex value
Router(config)#interface fa0/0
Router(config-if)#ip address 20.0.0.1 255.0.0.0
Router(config-if)#ip helper-address 10.0.0.2
Router(config-if)#no shut
Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up
Router(config-if)#exit
Router(config)#
Copy
Paste
Server-PT
DHCP Server
10.0.0.2
Gateway address: 10.0.0.1
Laptop-PT
Laptop0
PC-PT
PC0
PC-PT
PC1
Time: 00:16:20
Power Cycle Devices
Fast Forward Time
Realtime
Connections
Automatically Choose Connection Type
Scenario 0
New
Delete
Toggle PDU List Window
Fire
Last Status
Source
Destination
Type
Color
Periodic
Num
Edit
Delete
20°C
Partly sunny
Search
ENG
IN
11:14
15-12-2024

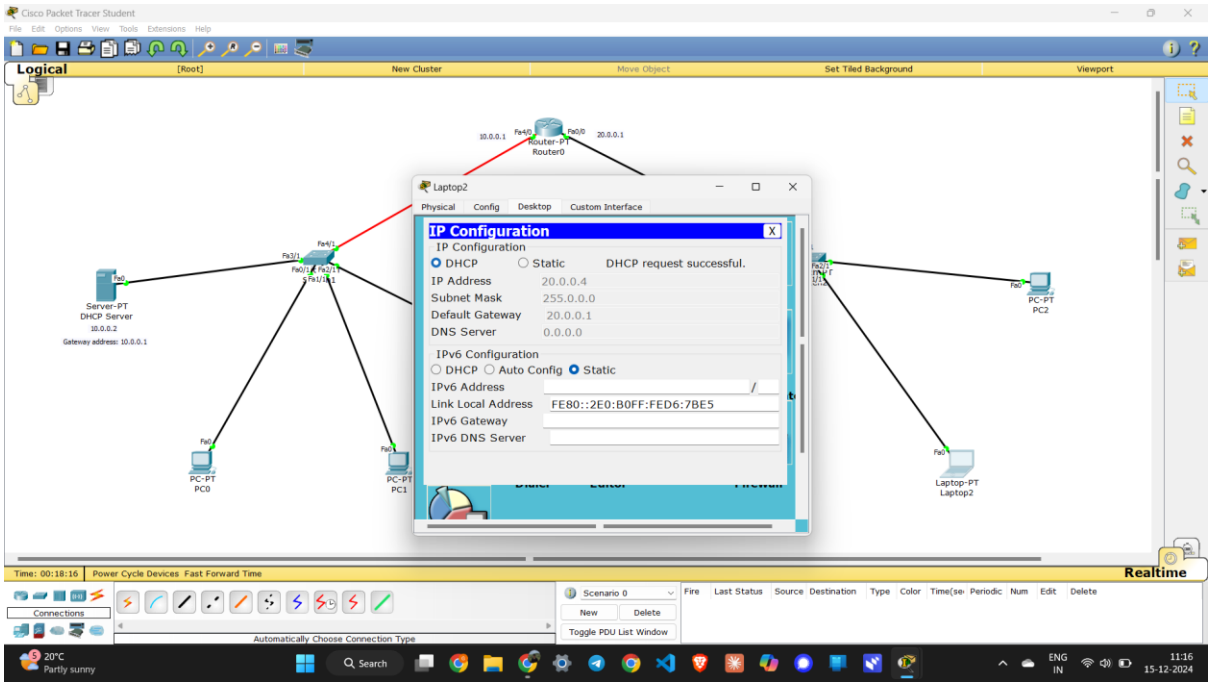

Router0
Physical
Config
CLI
IOS Command Line Interface
Router>enable
Router#config t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#interface fa4/0
Router(config-if)#ip address 10.0.0.1 255.0.0.0
Router(config-if)#ip helper-address 10.0.0.2
Router(config-if)#no shut
Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet4/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet4/0, changed state to up
Router(config-if)#exit
Router(config)#config t
%Invalid hex value
Router(config)#interface fa0/0
Router(config-if)#ip address 20.0.0.1 255.0.0.0
Router(config-if)#ip helper-address 10.0.0.2
Router(config-if)#no shut
Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up
Router(config-if)#exit
Router(config)#
Copy
Paste

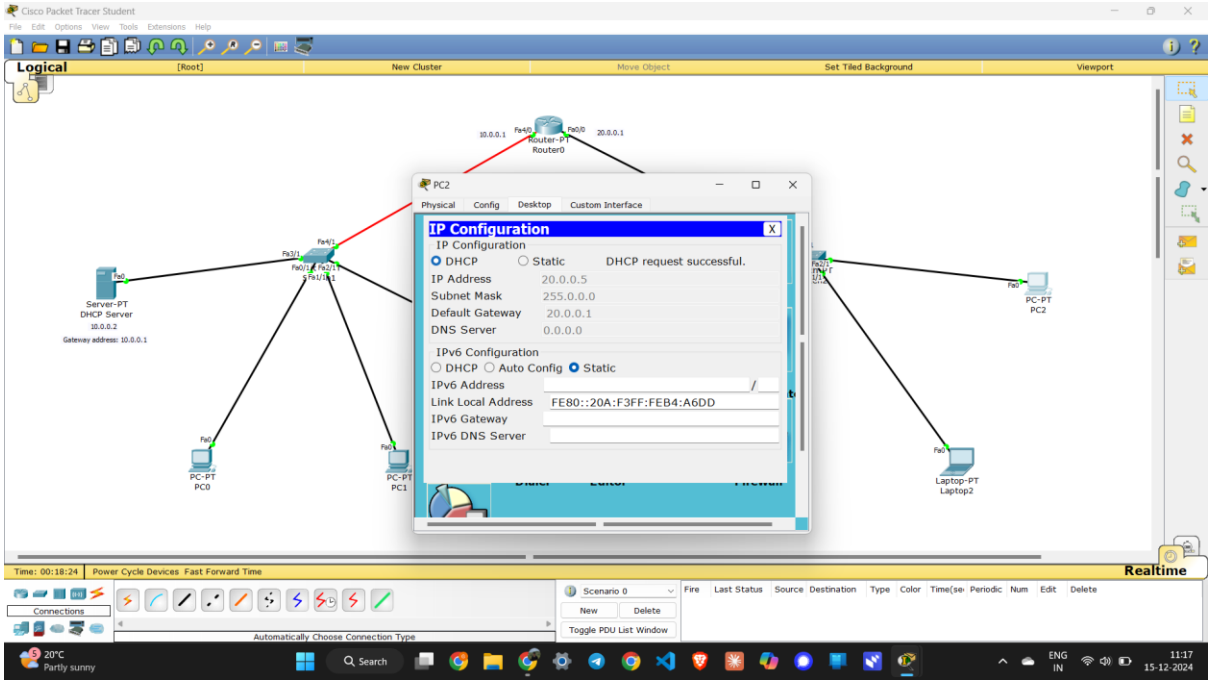

Cisco Packet Tracer Student
Logical
[Root]
New Cluster
Move Object
Set Tiled Background
Viewport
Router-PT
Router0
10.0.0.1
20.0.0.1
PC0
Physical
Config
Desktop
Custom Interface
IP Configuration
IP Configuration
DHCP
Static
DHCP request successful.
IP Address 10.0.0.3
Subnet Mask 255.0.0.0
Default Gateway 0.0.0.0
DNS Server 0.0.0.0
IPv6 Configuration
DHCP
Auto Config
Static
IPv6 Address
Link Local Address FE80::200:CFF:FE43:75DE
IPv6 Gateway
IPv6 DNS Server
Server-PT
DHCP Server
10.0.0.2
Gateway address: 10.0.0.1
PC-PT
PC0
PC-PT
PC1
PC-PT
PC2
Laptop-PT
Laptop2
Time: 00:17:18
Power Cycle Devices
Fast Forward Time
Realtime
Connections
Automatically Choose Connection Type
Scenario 0
New
Delete
Toggle PDU List Window
Fire
Last Status
Source
Destination
Type
Color
Periodic
Num
Edit
Delete
20°C
Partly sunny
Search
ENG
IN
11:15
15-12-2024

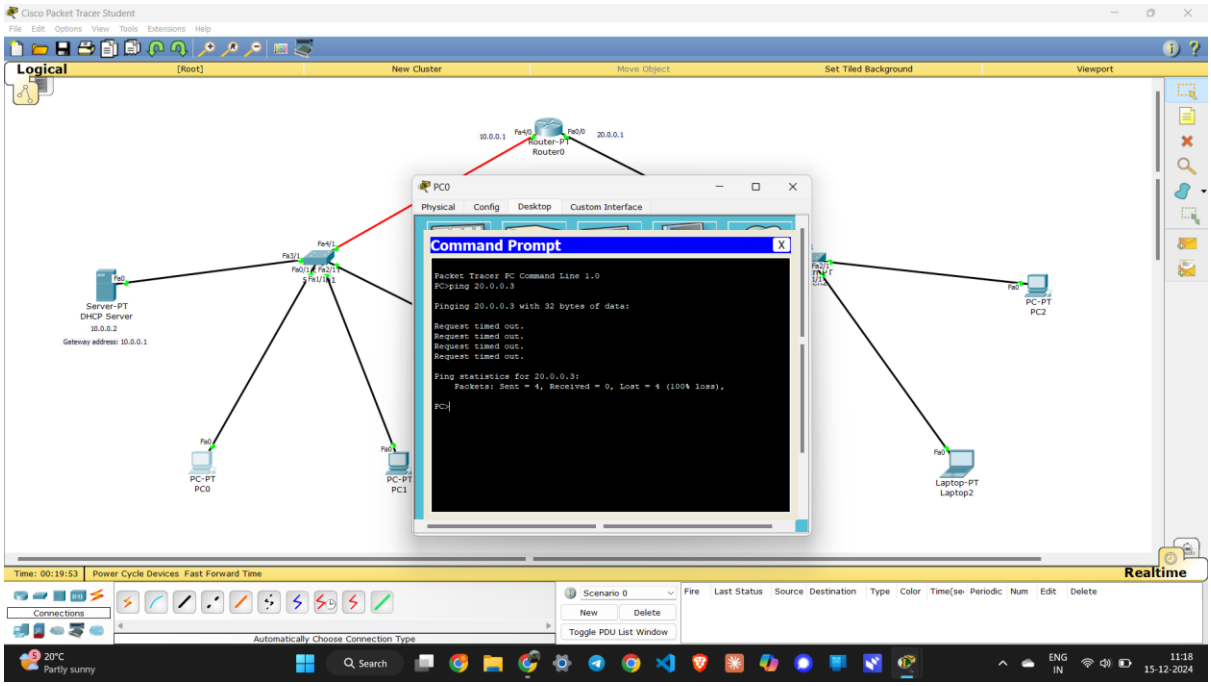

Cisco Packet Tracer Student
Logical
[Root]
New Cluster
Move Object
Set Tiled Background
Viewport
Router-PT
Router0
10.0.0.1
20.0.0.1
PC1
Physical
Config
Desktop
Custom Interface
IP Configuration
IP Configuration
DHCP
Static
DHCP request successful.
IP Address 10.0.0.4
Subnet Mask 255.0.0.0
Default Gateway 0.0.0.0
DNS Server 0.0.0.0
IPv6 Configuration
DHCP
Auto Config
Static
IPv6 Address
Link Local Address FE80::205:5EFF:FE45:4149
IPv6 Gateway
IPv6 DNS Server
Server-PT
DHCP Server
10.0.0.2
Gateway address: 10.0.0.1
PC-PT
PC0
PC-PT
PC1
PC-PT
PC2
Laptop-PT
Laptop2
Time: 00:17:40
Power Cycle Devices
Fast Forward Time
Realtime
Connections
Automatically Choose Connection Type
Scenario 0
New
Delete
Toggle PDU List Window
Fire
Last Status
Source
Destination
Type
Color
Periodic
Num
Edit
Delete
20°C
Partly sunny
Search
ENG
IN
11:16
15-12-2024

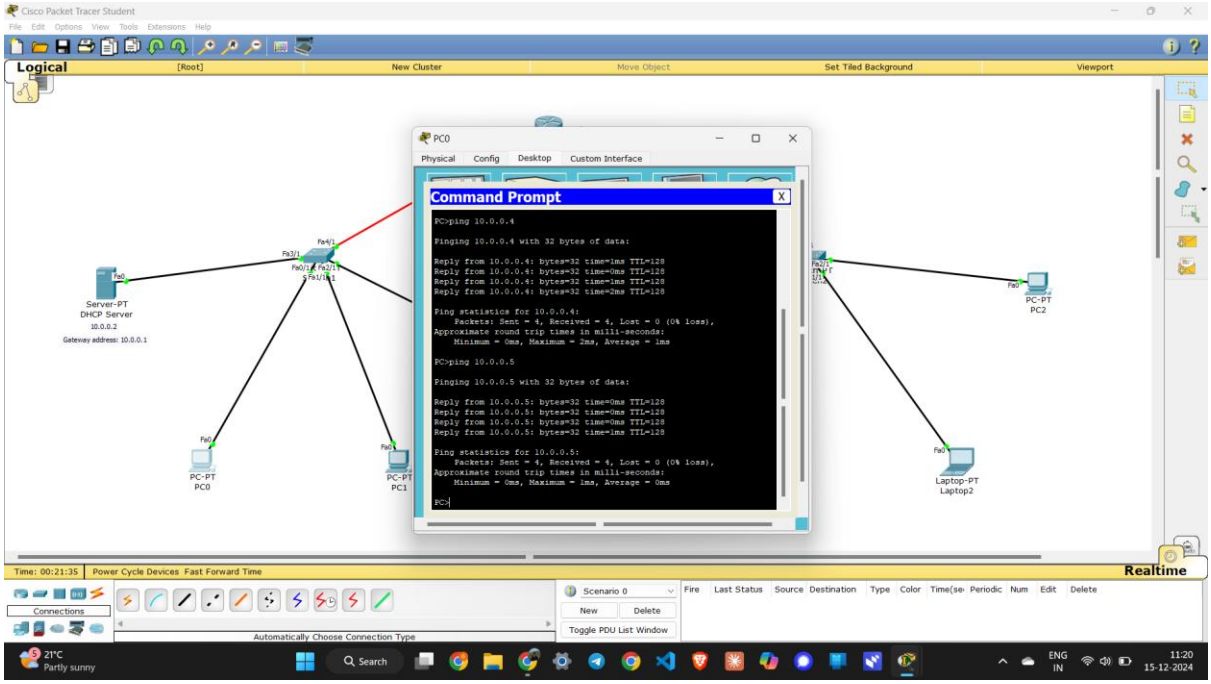

Cisco Packet Tracer Student
Logical
[Root]
New Cluster
Move Object
Set Tiled Background
Viewport
Router-PT
Router0
Laptop0
Physical
Config
Desktop
Custom Interface
IP Configuration
IP Configuration
DHCP
Static
DHCP request successful.
IP Address 10.0.0.5
Subnet Mask 255.0.0.0
Default Gateway 0.0.0.0
DNS Server 0.0.0.0
IPv6 Configuration
DHCP
Auto Config
Static
IPv6 Address
Link Local Address FE80::260:5CFF:FE25:CB9
IPv6 Gateway
IPv6 DNS Server
Server-PT
DHCP Server
PC-PT
PC0
PC-PT
PC1
PC-PT
PC2
Laptop-PT
Laptop2
Time: 00:17:49
Power Cycle Devices
Fast Forward Time
Realtime
Connections
Automatically Choose Connection Type
Scenario 0
New
Delete
Toggle PDU List Window
Partly sunny
Search
ENG
IN
11:16
15-12-2024

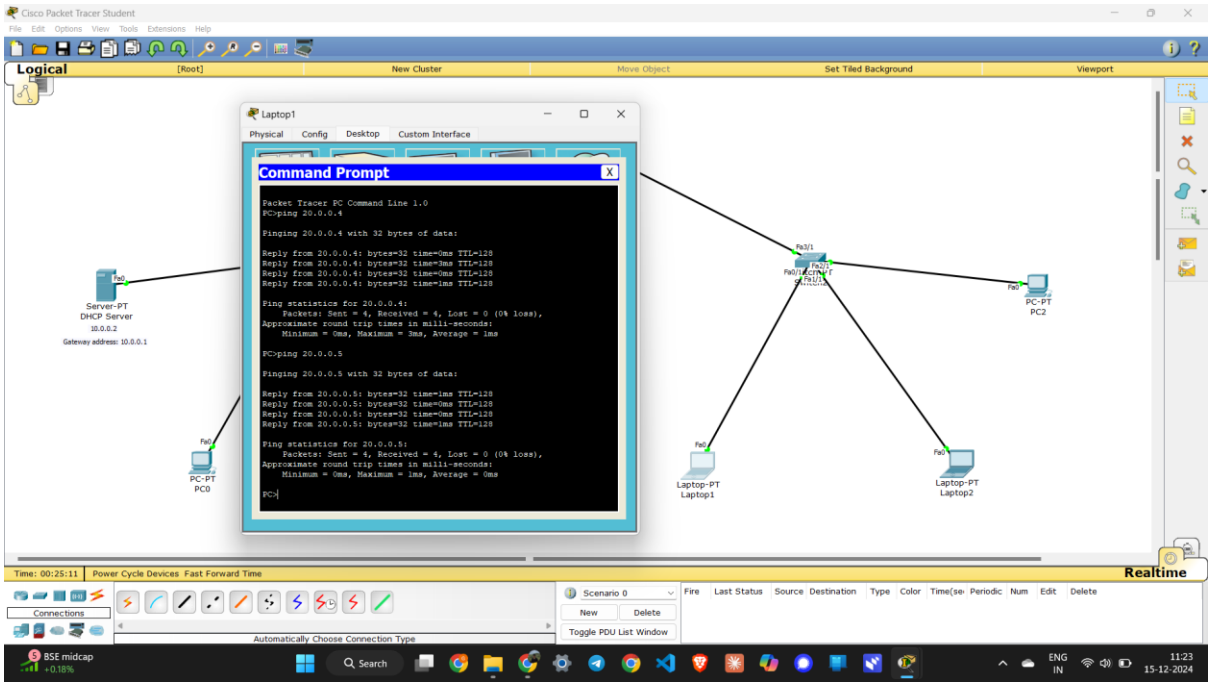

Cisco Packet Tracer Student
Logical
[Root]
New Cluster
Move Object
Set Tiled Background
Viewport
Router-PT
Router0
Laptop1
Physical
Config
Desktop
Custom Interface
IP Configuration
IP Configuration
DHCP
Static
DHCP request successful.
IP Address 20.0.0.3
Subnet Mask 255.0.0.0
Default Gateway 20.0.0.1
DNS Server 0.0.0.0
IPv6 Configuration
DHCP
Auto Config
Static
IPv6 Address
Link Local Address FE80::203:E4FF:FECB:C397
IPv6 Gateway
IPv6 DNS Server
Server-PT
DHCP Server
PC-PT
PC0
PC-PT
PC1
PC-PT
PC2
Laptop-PT
Laptop2
Time: 00:18:03
Power Cycle Devices
Fast Forward Time
Realtime
Connections
Automatically Choose Connection Type
Scenario 0
New
Delete
Toggle PDU List Window
Partly sunny
Search
ENG
IN
11:16
15-12-2024


Cisco Packet Tracer Student
Logical
[Root]
New Cluster
Move Object
Set Tiled Background
Viewport
Router-PT
Router0
Laptop2
Physical
Config
Desktop
Custom Interface
IP Configuration
IP Configuration
DHCP
Static
DHCP request successful.
IP Address 20.0.0.4
Subnet Mask 255.0.0.0
Default Gateway 20.0.0.1
DNS Server 0.0.0.0
IPv6 Configuration
DHCP
Auto Config
Static
IPv6 Address
Link Local Address FE80::2E0:B0FF:FED6:7BE5
IPv6 Gateway
IPv6 DNS Server
Server-PT
DHCP Server
PC-PT
PC0
PC-PT
PC1
PC-PT
PC2
Laptop-PT
Laptop2
Time: 00:18:16
Power Cycle Devices
Fast Forward Time
Realtime
Connections
Automatically Choose Connection Type
Scenario 0
New
Delete
Toggle PDU List Window
Fire
Last Status
Source
Destination
Type
Color
Periodic
Num
Edit
Delete
20°C
Partly sunny
Search
ENG
IN
11:16
15-12-2024


Cisco Packet Tracer Student
Logical
[Root]
New Cluster
Move Object
Set Tiled Background
Viewport
Router-PT
Router0
PC2
Physical
Config
Desktop
Custom Interface
IP Configuration
IP Configuration
DHCP
Static
DHCP request successful.
IP Address 20.0.0.5
Subnet Mask 255.0.0.0
Default Gateway 20.0.0.1
DNS Server 0.0.0.0
IPv6 Configuration
DHCP
Auto Config
Static
IPv6 Address
Link Local Address FE80::20A:F3FF:FEB4:A6DD
IPv6 Gateway
IPv6 DNS Server
Server-PT
DHCP Server
PC-PT
PC0
PC-PT
PC1
PC-PT
PC2
Laptop-PT
Laptop2
Time: 00:18:24
Power Cycle Devices
Fast Forward Time
Realtime
Connections
Automatically Choose Connection Type
Scenario 0
New
Delete
Toggle PDU List Window
Fire
Last Status
Source
Destination
Type
Color
Periodic
Num
Edit
Delete
20°C
Partly sunny
Search
ENG
IN
11:17
15-12-2024


Cisco Packet Tracer Student
Logical
[Root]
New Cluster
Move Object
Set Tiled Background
Viewport
Router-PT
Router0
PC0
Physical
Config
Desktop
Custom Interface
Command Prompt
Packet Tracer PC Command Line 1.0
PC>ping 20.0.0.3
Pinging 20.0.0.3 with 32 bytes of data:
Request timed out.
Request timed out.
Request timed out.
Request timed out.
Ping statistics for 20.0.0.3:
Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
PC>
Server-PT
DHCP Server
10.0.0.2
Gateway address: 10.0.0.1
PC-PT
PC0
PC-PT
PC1
PC-PT
PC2
Laptop-PT
Laptop2
Time: 00:19:53
Power Cycle Devices
Fast Forward Time
Realtime
Connections
Automatically Choose Connection Type
Scenario 0
New
Delete
Toggle PDU List Window
Fire
Last Status
Source
Destination
Type
Color
Periodic
Num
Edit
Delete
20°C
Partly sunny
Search
ENG
IN
11:18
15-12-2024


Cisco Packet Tracer Student
Logical
[Root]
New Cluster
Move Object
Set Tiled Background
Viewport
PC0
Physical
Config
Desktop
Custom Interface
Command Prompt
PC>ping 10.0.0.4
Pinging 10.0.0.4 with 32 bytes of data:
Reply from 10.0.0.4: bytes=32 time=1ms TTL=128
Reply from 10.0.0.4: bytes=32 time=0ms TTL=128
Reply from 10.0.0.4: bytes=32 time=1ms TTL=128
Reply from 10.0.0.4: bytes=32 time=2ms TTL=128
Ping statistics for 10.0.0.4:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 2ms, Average = 1ms
PC>ping 10.0.0.5
Pinging 10.0.0.5 with 32 bytes of data:
Reply from 10.0.0.5: bytes=32 time=0ms TTL=128
Reply from 10.0.0.5: bytes=32 time=0ms TTL=128
Reply from 10.0.0.5: bytes=32 time=0ms TTL=128
Reply from 10.0.0.5: bytes=32 time=1ms TTL=128
Ping statistics for 10.0.0.5:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 1ms, Average = 0ms
PC>
Server-PT
DHCP Server
10.0.0.2
Gateway address: 10.0.0.1
PC-PT
PC0
PC-PT
PC1
PC-PT
PC2
Laptop-PT
Laptop2
Time: 00:21:35
Power Cycle Devices
Fast Forward Time
Realtime
Connections
Automatically Choose Connection Type
Scenario 0
New
Delete
Toggle PDU List Window
Fire
Last Status
Source
Destination
Type
Color
Periodic
Num
Edit
Delete
21°C
Partly sunny
Search
ENG
IN
11:20
15-12-2024


Cisco Packet Tracer Student
Logical
[Root]
New Cluster
Move Object
Set Tiled Background
Viewport
Laptop1
Physical
Config
Desktop
Custom Interface
Command Prompt
Packet Tracer PC Command Line 1.0
PC>ping 20.0.0.4
Pinging 20.0.0.4 with 32 bytes of data:
Reply from 20.0.0.4: bytes=32 time=0ms TTL=128
Reply from 20.0.0.4: bytes=32 time=3ms TTL=128
Reply from 20.0.0.4: bytes=32 time=0ms TTL=128
Reply from 20.0.0.4: bytes=32 time=1ms TTL=128
Ping statistics for 20.0.0.4:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 3ms, Average = 1ms
PC>ping 20.0.0.5
Pinging 20.0.0.5 with 32 bytes of data:
Reply from 20.0.0.5: bytes=32 time=1ms TTL=128
Reply from 20.0.0.5: bytes=32 time=0ms TTL=128
Reply from 20.0.0.5: bytes=32 time=0ms TTL=128
Reply from 20.0.0.5: bytes=32 time=1ms TTL=128
Ping statistics for 20.0.0.5:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 1ms, Average = 0ms
PC>
Server-PT
DHCP Server
10.0.0.2
Gateway address: 10.0.0.1
PC-PT
PC0
PC-PT
PC2
Laptop-PT
Laptop1
Laptop-PT
Laptop2
Time: 00:25:11
Power Cycle Devices
Fast Forward Time
Realtime
Connections
Automatically Choose Connection Type
Scenario 0
New
Delete
Toggle PDU List Window
Fire
Last Status
Source
Destination
Type
Color
Periodic
Num
Edit
Delete
BSE midcap
+0.18%
Search
ENG
IN
11:23
15-12-2024