Lab 2

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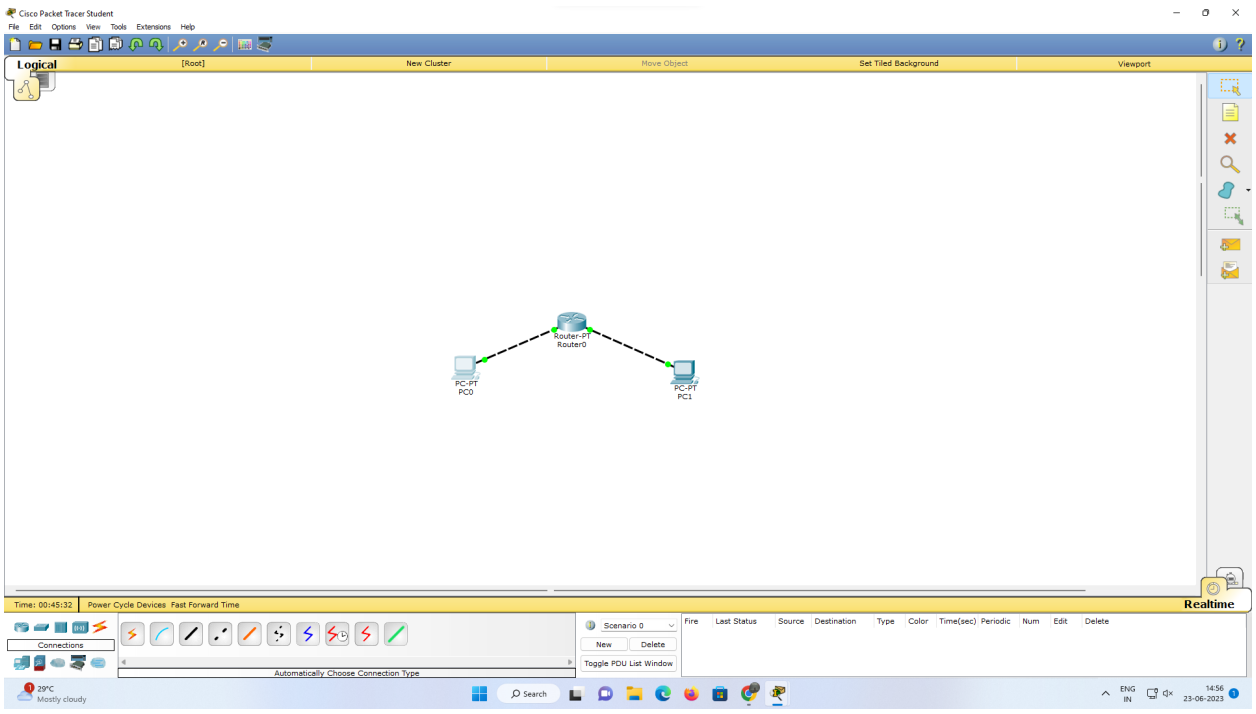
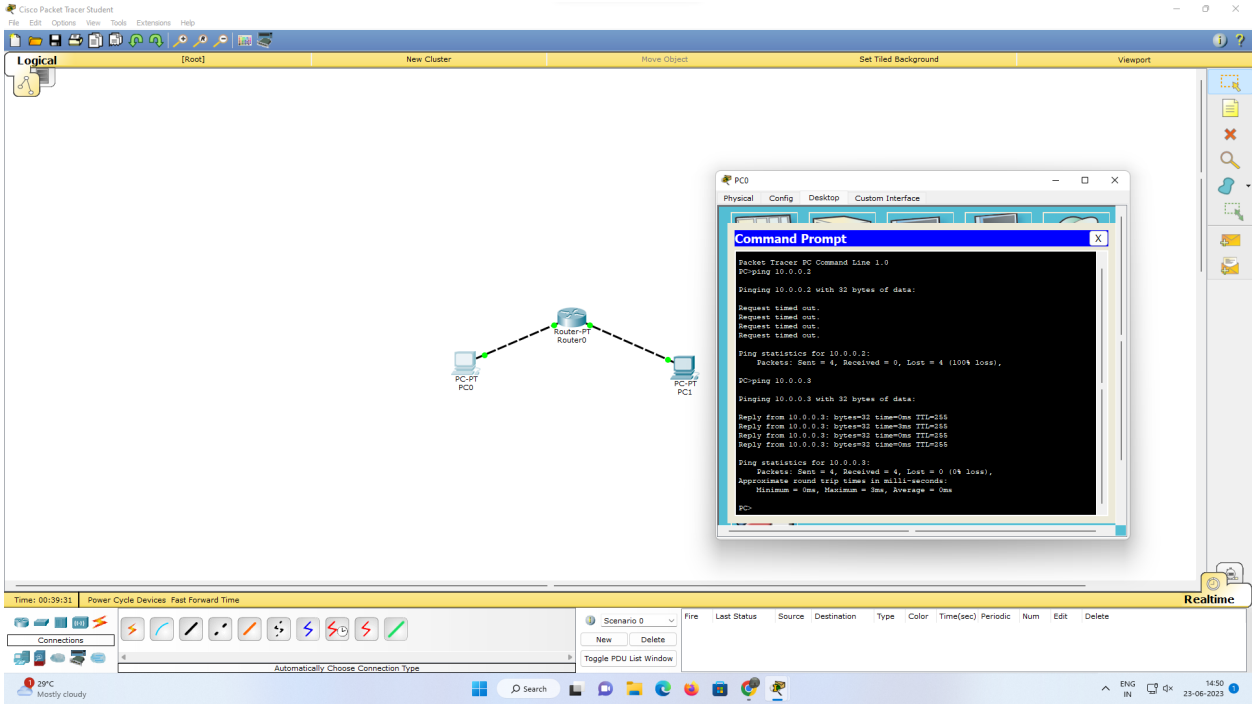
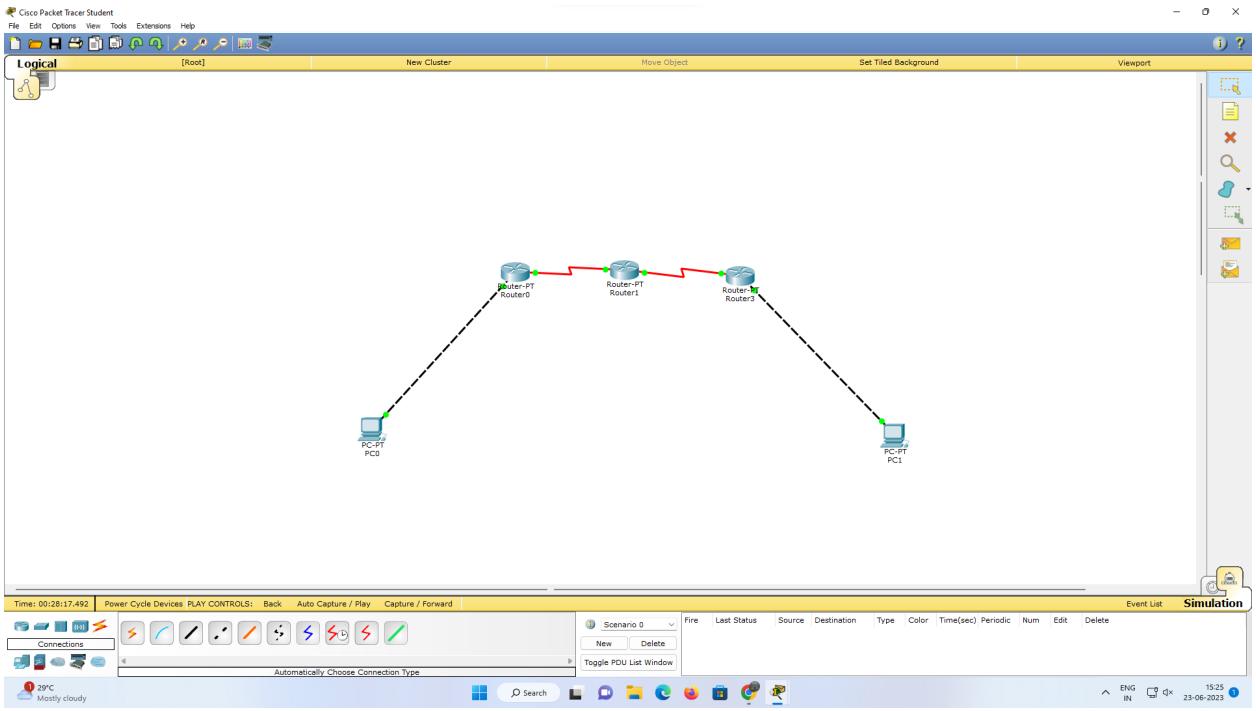
Create a topology consisting of 2 devices connected with the help of a router.

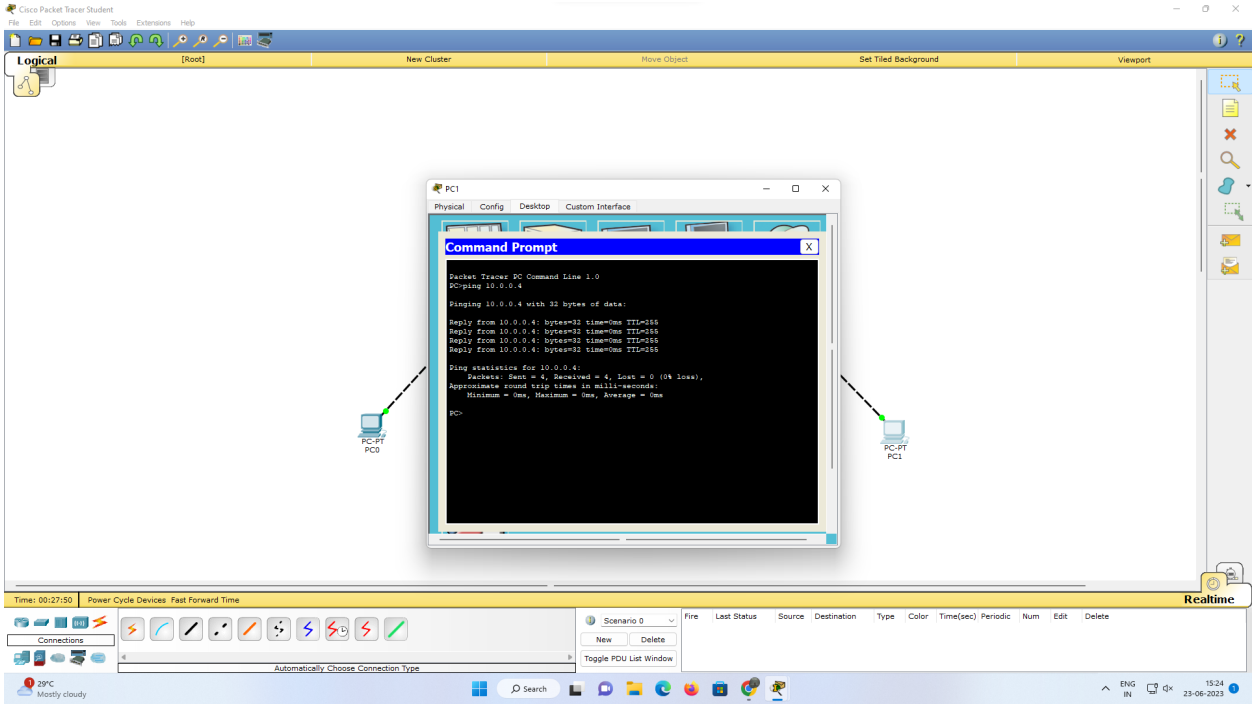
Using one router:

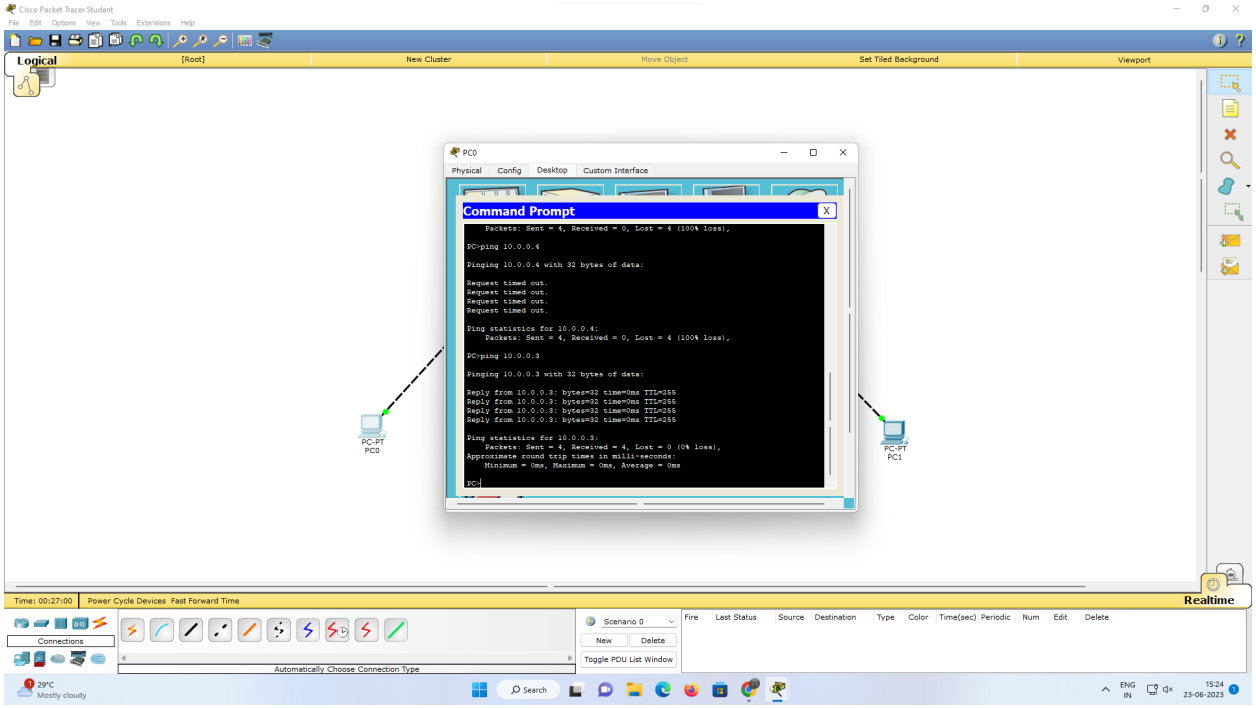


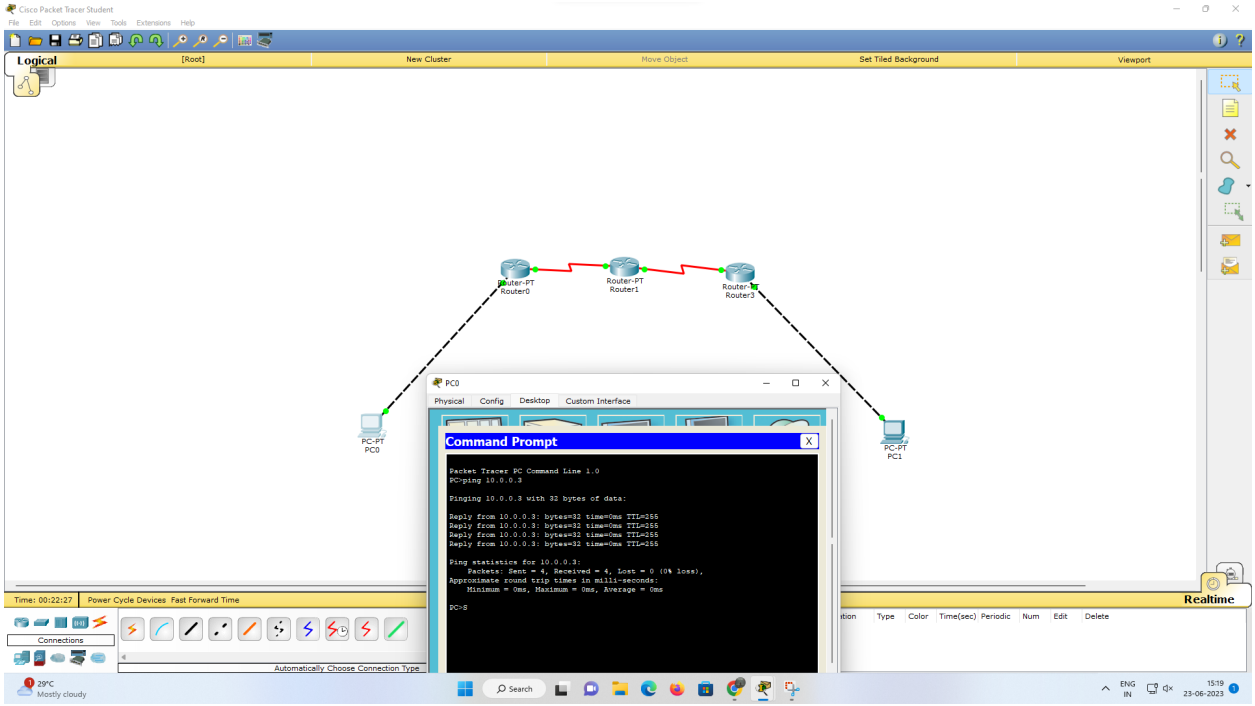


Using multiple routers:




Cisco Packet Tracer Student
Logical
[Root]
New Cluster
Move Object
Set Tiled Background
Viewport
PC1
Physical
Config
Desktop
Custom Interface
Command Prompt
Packet Tracer PC Command Line 1.0
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=0ms TTL=255
Reply from 10.0.0.4: bytes=32 time=0ms TTL=255
Reply from 10.0.0.4: bytes=32 time=0ms TTL=255
Reply from 10.0.0.4: bytes=32 time=0ms TTL=255
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 = 0ms, Average = 0ms
PC>
PC-PT
PC0
PC-PT
PC1
Time: 00:27:50
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(sec)
Periodic
Num
Edit
Delete
29°C
Mostly cloudy
Search
ENG
IN
15:24
23-06-2023


Cisco Packet Tracer Student
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 10.0.0.4
Pinging 10.0.0.4 with 32 bytes of data:
Request timed out.
Request timed out.
Request timed out.
Request timed out.
Ping statistics for 10.0.0.4:
Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
PC>ping 10.0.0.3
Pinging 10.0.0.3 with 32 bytes of data:
Reply from 10.0.0.3: bytes=32 time=0ms TTL=255
Reply from 10.0.0.3: bytes=32 time=0ms TTL=255
Reply from 10.0.0.3: bytes=32 time=0ms TTL=255
Reply from 10.0.0.3: bytes=32 time=0ms TTL=255
Ping statistics for 10.0.0.3:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 0ms, Average = 0ms
PC>
PC-PT
PC0
PC-PT
PC1
Time: 00:27:00
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(sec)
Periodic
Num
Edit
Delete
29°C
Mostly cloudy
Search
ENG
IN
15:24
23-06-2023


Cisco Packet Tracer Student
Logical
[Root]
New Cluster
Move Object
Set Tiled Background
Viewport
Router-PT
Router0
Router-PT
Router1
Router-PT
Router3
PC-PT
PC0
PC-PT
PC1
PC0
Physical
Config
Desktop
Custom Interface
Command Prompt
Packet Tracer PC Command Line 1.0
PC>ping 10.0.0.3
Pinging 10.0.0.3 with 32 bytes of data:
Reply from 10.0.0.3: bytes=32 time=0ms TTL=255
Reply from 10.0.0.3: bytes=32 time=0ms TTL=255
Reply from 10.0.0.3: bytes=32 time=0ms TTL=255
Reply from 10.0.0.3: bytes=32 time=0ms TTL=255
Ping statistics for 10.0.0.3:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 0ms, Average = 0ms
PC>S
Time: 00:22:27
Power Cycle Devices
Fast Forward Time
Realtime
Connections
Automatically Choose Connection Type
Type
Color
Time(sec)
Periodic
Num
Edit
Delete
29°C
Mostly cloudy
Search
ENG
IN
15:19
23-06-2023