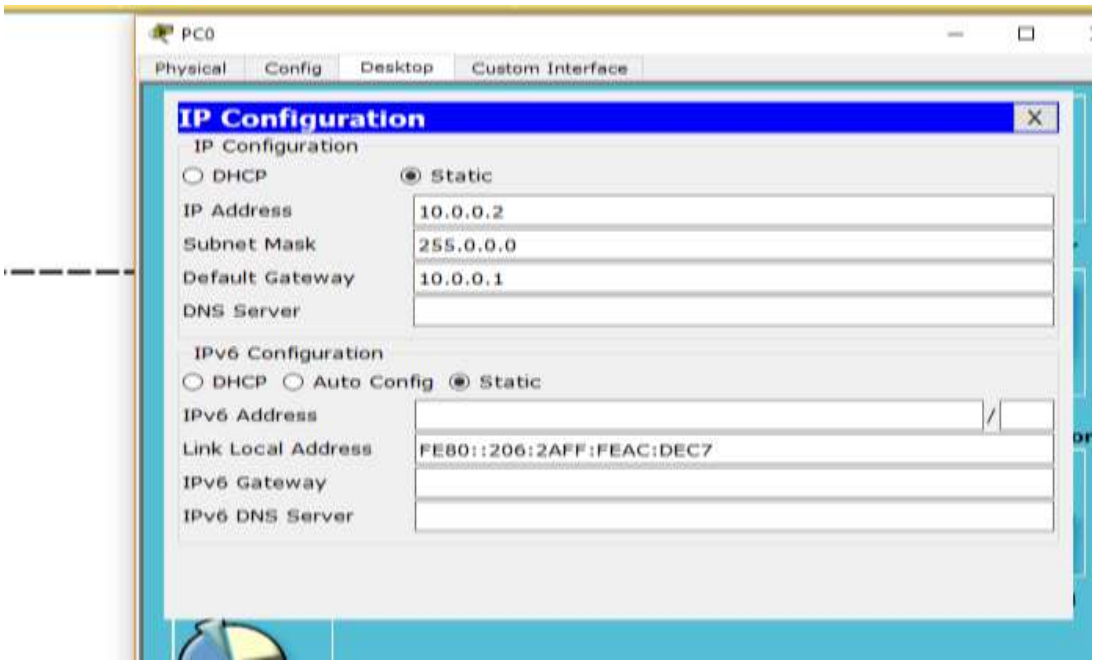
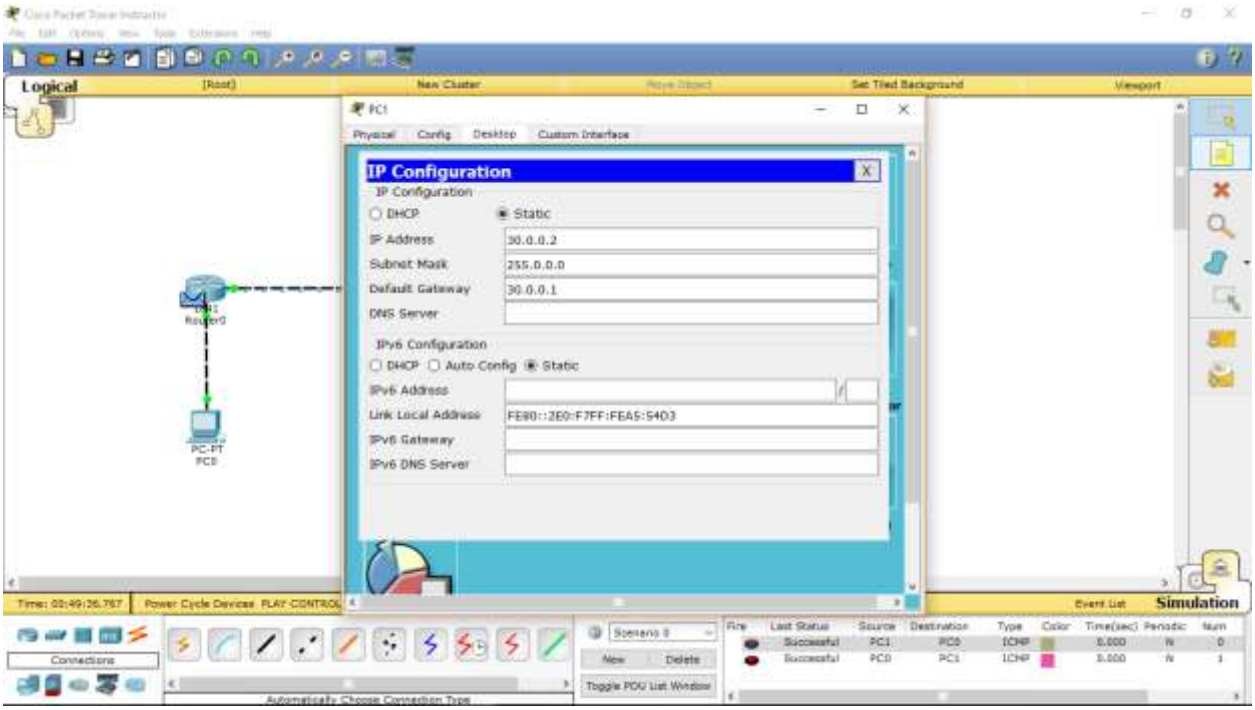
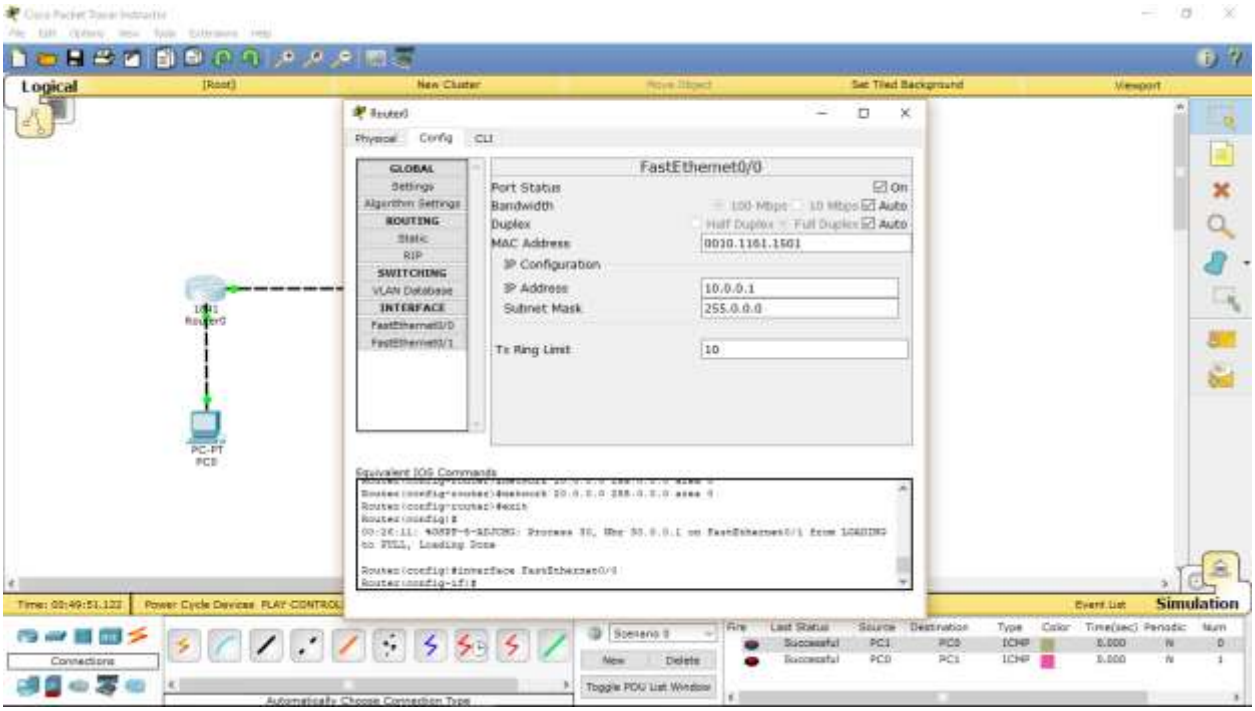
Practical 07 Configure Open Shortest Path First (OSPF)in Packet Tracer.

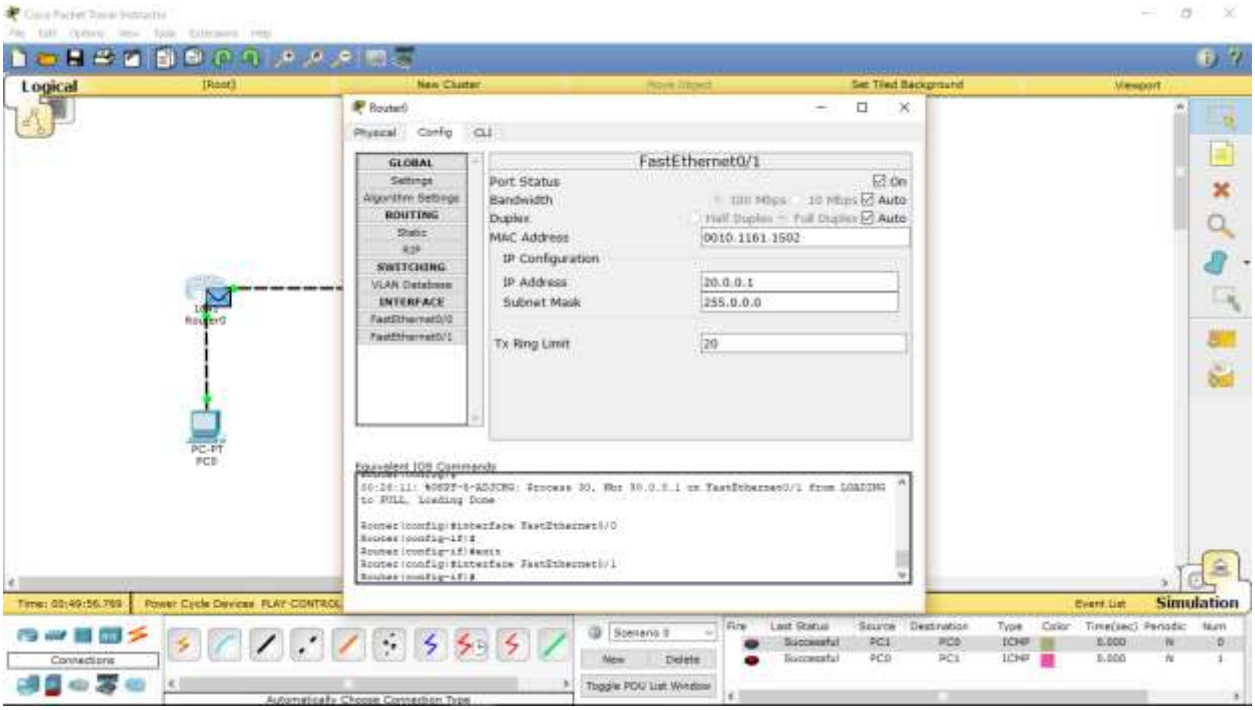
Step-1: Take two servers and two end device such as PC or laptop. and set proper connections among them.

Step 2:- click on router ->Go to Configure -> give valid IP address, subnet mask and default gateway




Logical
PC1
IP Configuration
DHCP
Static
IP Address 30.0.0.2
Subnet Mask 255.0.0.0
Default Gateway 30.0.0.1
DNS Server
IPv6 Configuration
DHCP Auto Config Static
IPv6 Address
Link Local Address FE80::2E0:F7FF:FEA5:54D3
IPv6 Gateway
IPv6 DNS Server
PC-PT PC0
Simulation


Logical
Router0
Physical Config CLI
GLOBAL
Settings
Algorithm Settings
ROUTING
Static
RIP
SWITCHING
VLAN Database
INTERFACE
FastEthernet0/0
FastEthernet0/1
FastEthernet0/0
Port Status On
Bandwidth 100 Mbps 10 Mbps Auto
Duplex Half Duplex Full Duplex Auto
MAC Address 0030.1161.1501
IP Configuration
IP Address 10.0.0.1
Subnet Mask 255.0.0.0
Tx Ring Limit 10
Equivalent IOS Commands
PC-PT PC0
Simulation


Logical
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Config
CLI
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Algorithm Settings
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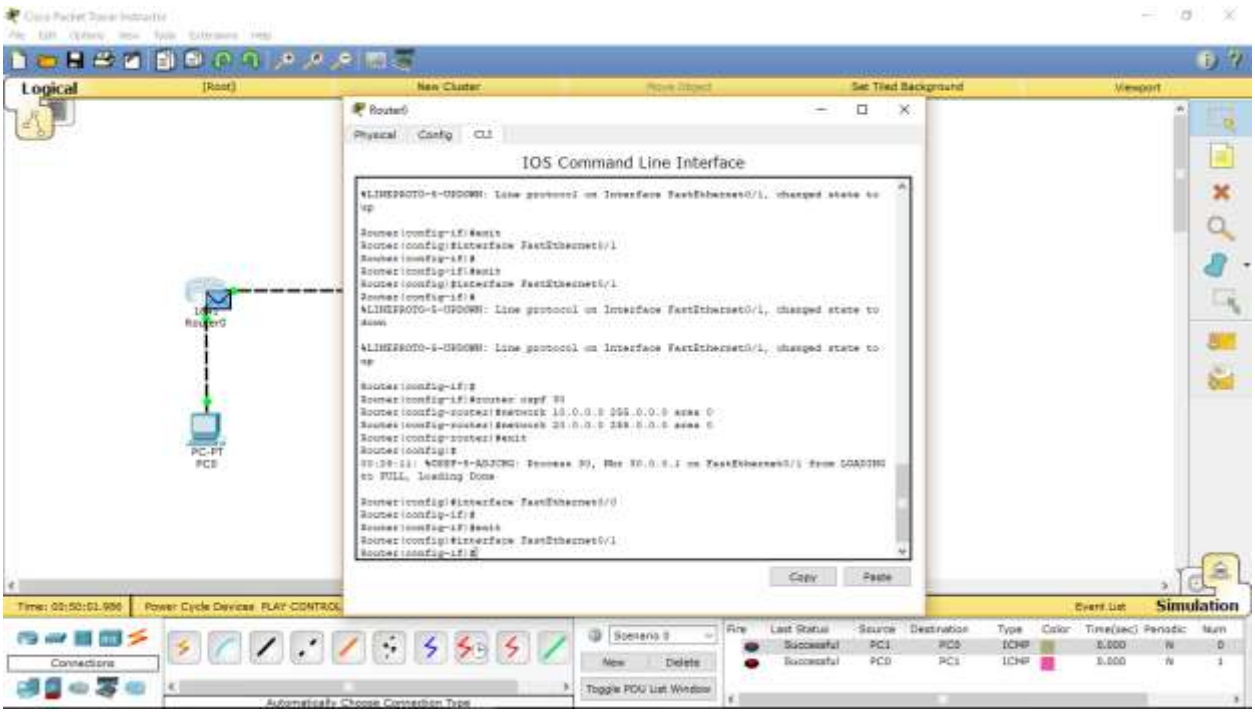
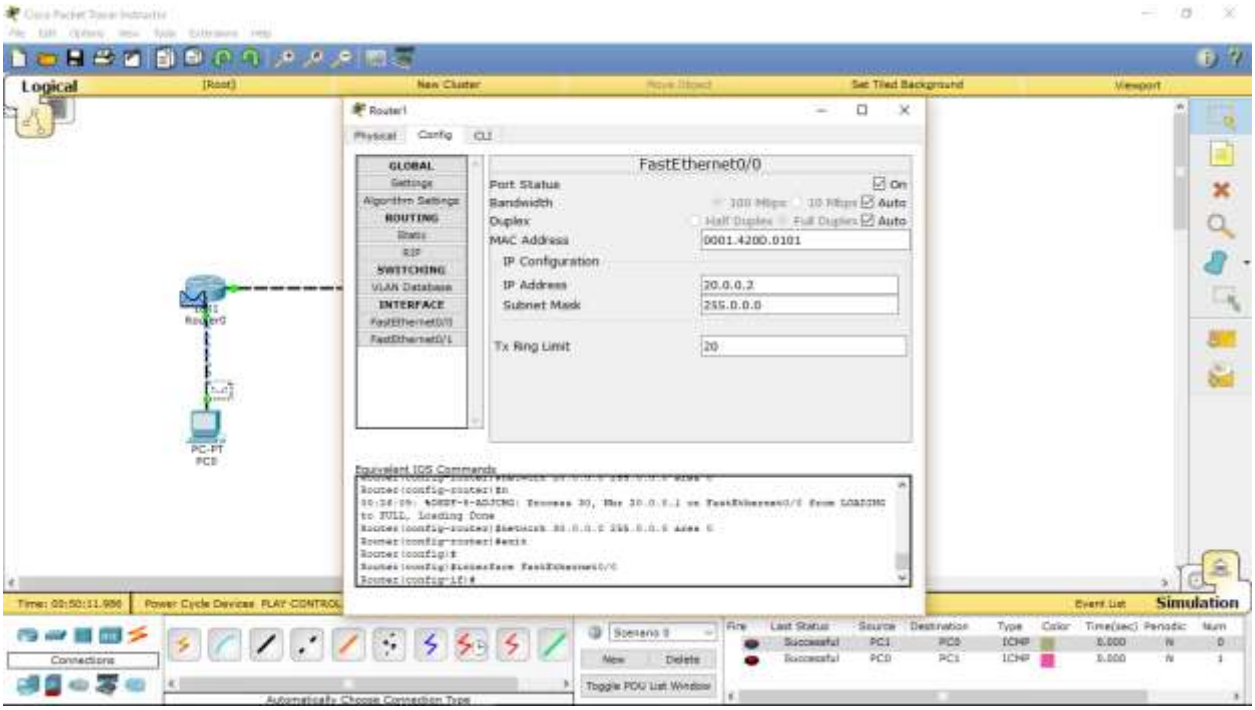
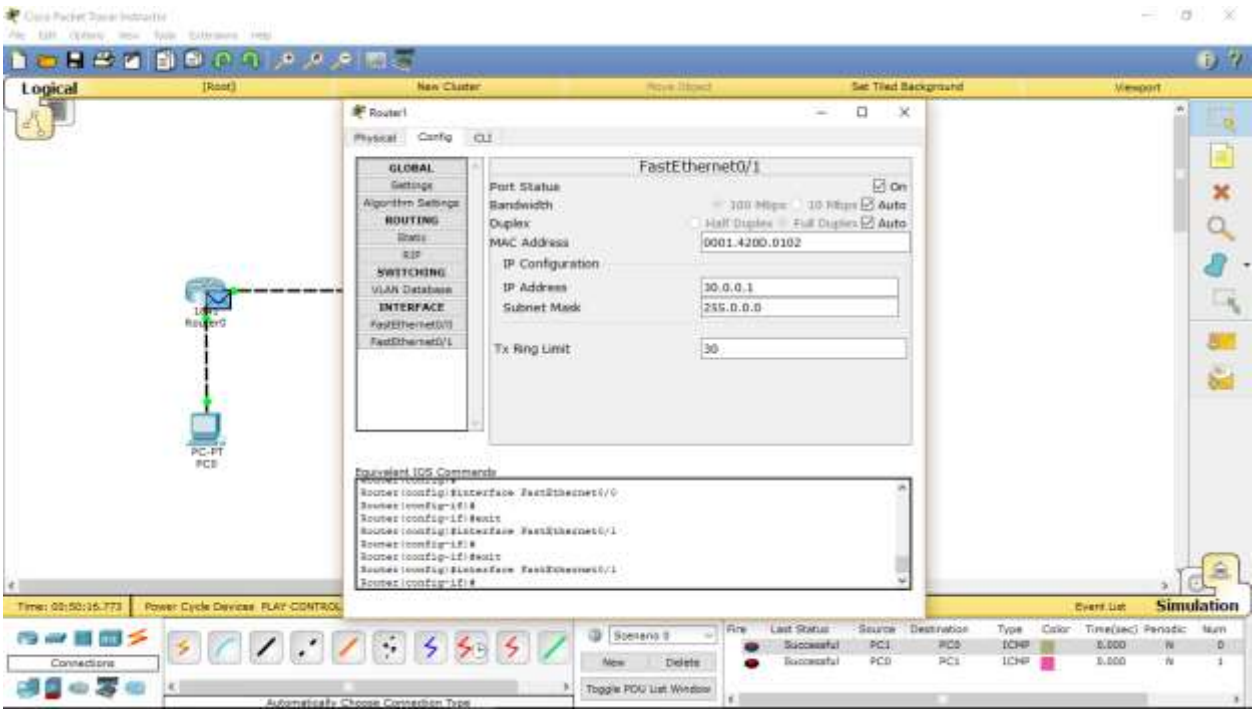
INTERFACE
FastEthernet0/0
FastEthernet0/1
FastEthernet0/1
Port Status
On
Bandwidth
Auto
Duplex
Auto
MAC Address
0010.1161.1502
IP Configuration
IP Address
20.0.0.1
Subnet Mask
255.0.0.0
Tx Ring Limit
20
Equivalent IOS Commands
PC-PT
PC0
Simulation


Logical
Router0
Physical
Config
CLI
IOS Command Line Interface
Copy
Paste
PC-PT
PC0
Simulation


Logical
Router1
Physical
Config
CLI
GLOBAL
Settings
Algorithm Settings
ROUTING
Static
RIP
SWITCHING
VLAN Database
INTERFACE
FastEthernet0/0
FastEthernet0/1
FastEthernet0/0
Port Status
On
Bandwidth
Auto
Duplex
Auto
MAC Address
0001.4200.0101
IP Configuration
IP Address
20.0.0.2
Subnet Mask
255.0.0.0
Tx Ring Limit
20
Equivalent IOS Commands
PC-PT
PC0
Simulation


Logical
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CLI
GLOBAL
Settings
Algorithm Settings
ROUTING
Static
RIP
SWITCHING
VLAN Database
INTERFACE
FastEthernet0/0
FastEthernet0/1
FastEthernet0/1
Port Status
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Duplex
Auto
MAC Address
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IP Configuration
IP Address
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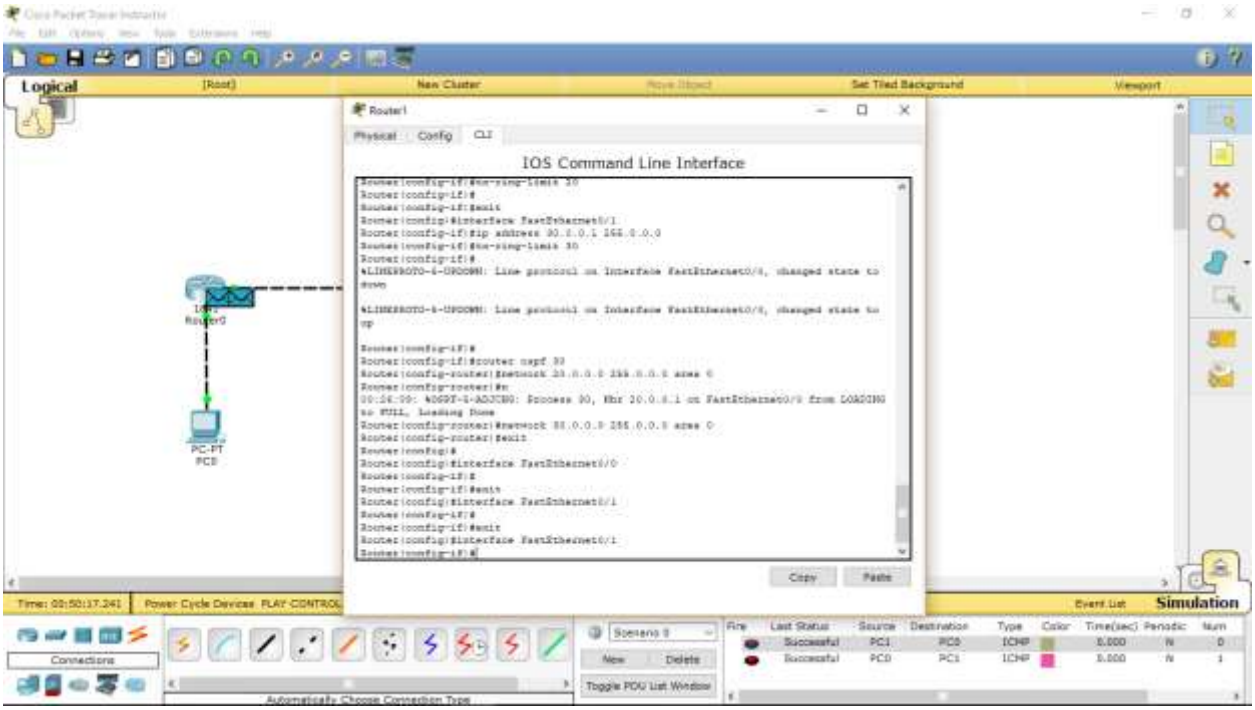
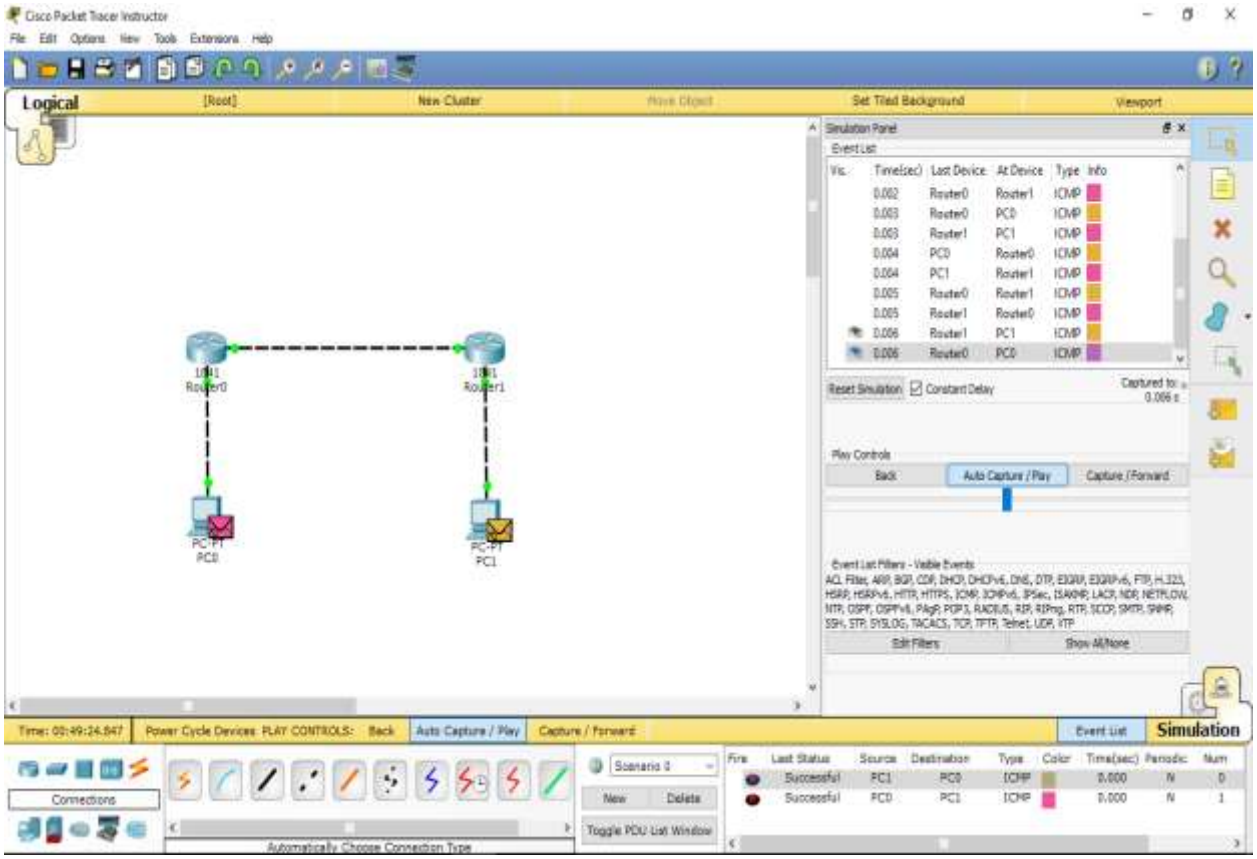
Subnet Mask
255.0.0.0
Tx Ring Limit
30
Equivalent IOS Commands
PC-PT
PC0
Simulation


Logical
Router1
Physical
Config
IOS Command Line Interface
Copy
Paste
Simulation


Cisco Packet Tracer Instructor
File Edit Options View Tools Extensions Help
Logical
Simulation Panel
Event List
Reset Simulation
Constant Delay
Play Controls
Back
Auto Capture / Play
Capture / Forward
Edit Filters
Show All/None
Simulation