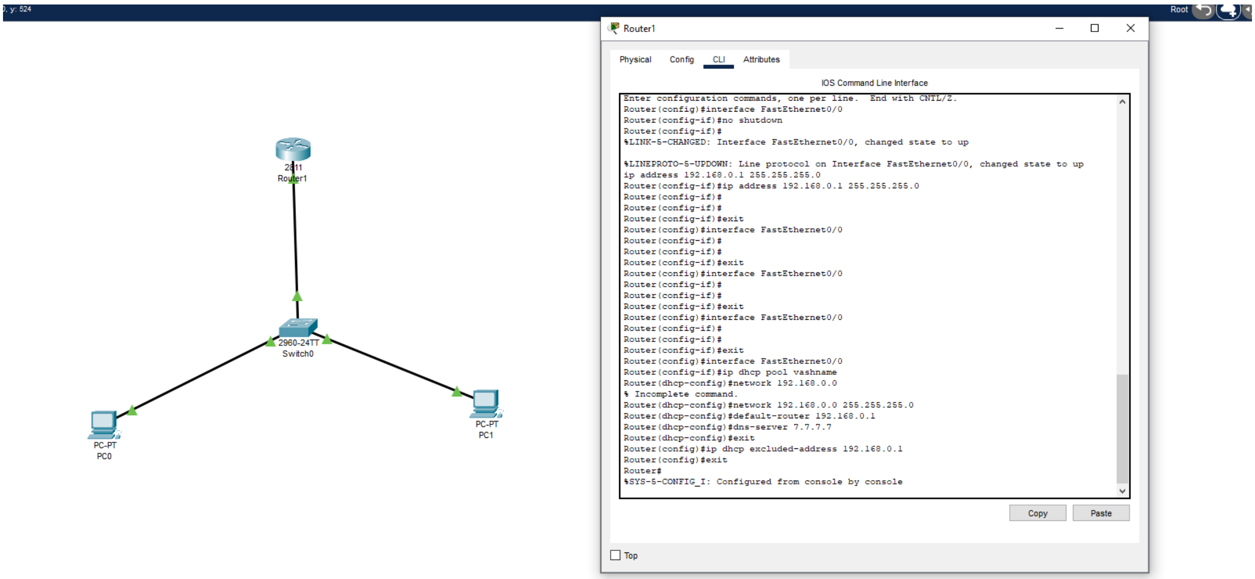
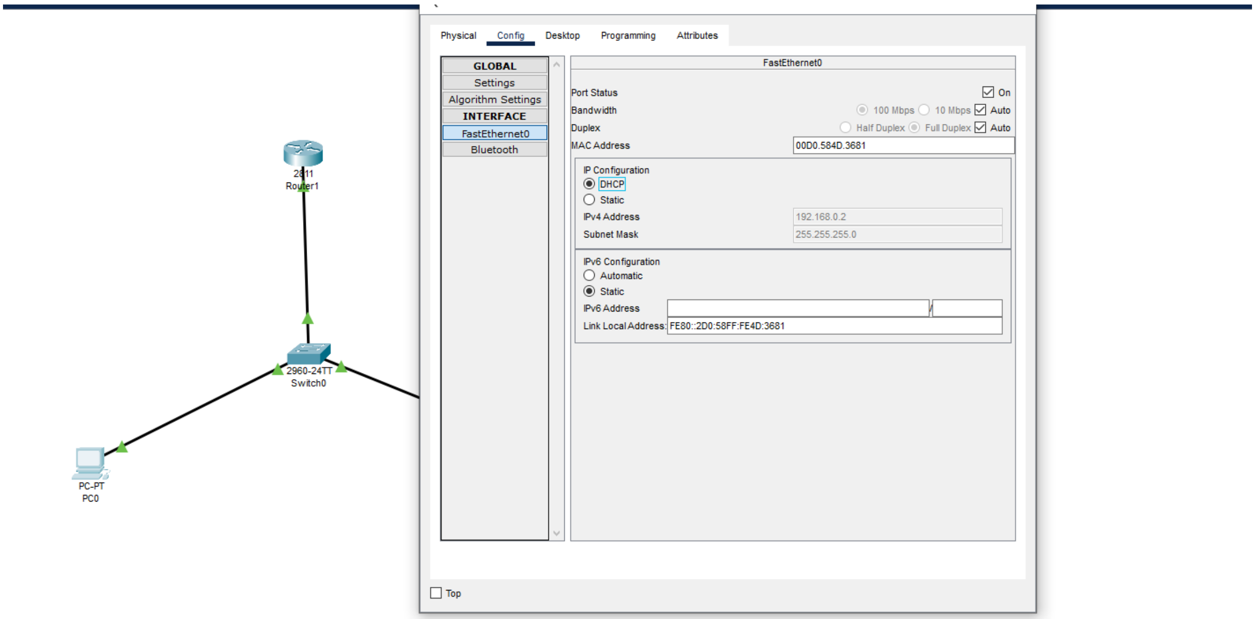

2811
Router1
2960-24TT
Switch0
PC-PT
PC0
PC-PT
PC1
Router1
Physical
Config
CLI
Attributes
IOS Command Line Interface
Copy
Paste
☐ Top

```
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#interface FastEthernet0/0
Router(config-if)#no shutdown
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
ip address 192.168.0.1 255.255.255.0
Router(config-if)#ip address 192.168.0.1 255.255.255.0
Router(config-if)#
Router(config-if)#
Router(config-if)#exit
Router(config)#interface FastEthernet0/0
Router(config-if)#
Router(config-if)#
Router(config-if)#exit
Router(config)#interface FastEthernet0/0
Router(config-if)#
Router(config-if)#
Router(config-if)#exit
Router(config)#interface FastEthernet0/0
Router(config-if)#
Router(config-if)#
Router(config-if)#exit
Router(config)#interface FastEthernet0/0
Router(config-if)#ip dhcp pool vashname
Router(dhcp-config)#network 192.168.0.0
% Incomplete command.
Router(dhcp-config)#network 192.168.0.0 255.255.255.0
Router(dhcp-config)#default-router 192.168.0.1
Router(dhcp-config)#dns-server 7.7.7.7
Router(dhcp-config)#exit
Router(config)#ip dhcp excluded-address 192.168.0.1
Router(config)#exit
Router#
%SYS-5-CONFIG_I: Configured from console by console
```


2811
Router1
2960-24TT
Switch0
PC-PT
PC0
Physical
Config
Desktop
Programming
Attributes
GLOBAL
Settings
Algorithm Settings
INTERFACE
FastEthernet0
Bluetooth
☐ Top

FastEthernet0

Port Status ☑ On

Bandwidth ○ 100 Mbps ○ 10 Mbps ☑ Auto

Duplex ○ Half Duplex ○ Full Duplex ☑ Auto

MAC Address 00D0.584D.3681

IP Configuration

● DHCP

○ Static

IPv4 Address 192.168.0.2

Subnet Mask 255.255.255.0

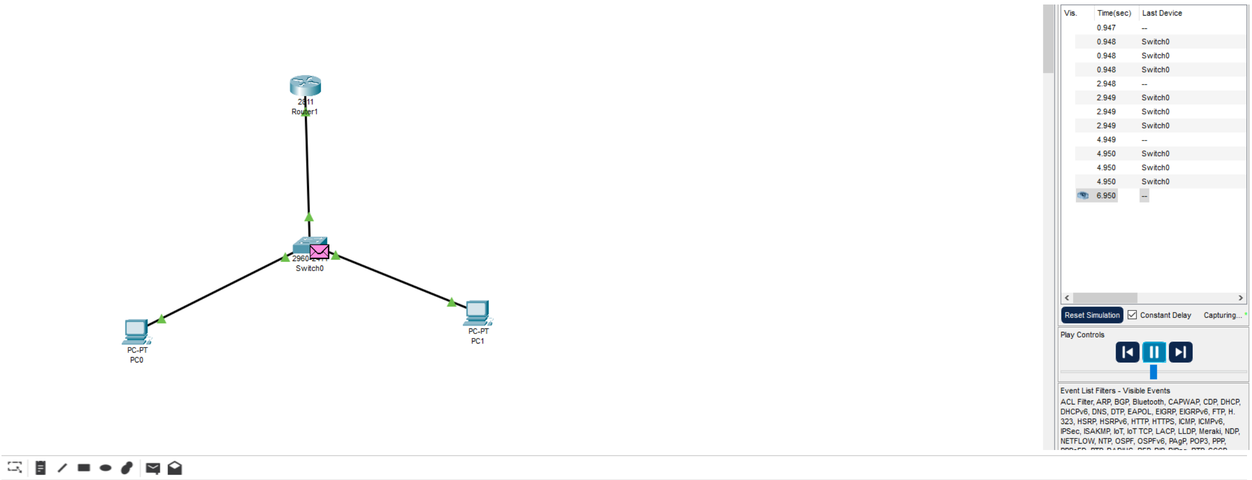
IPv6 Configuration

○ Automatic

● Static

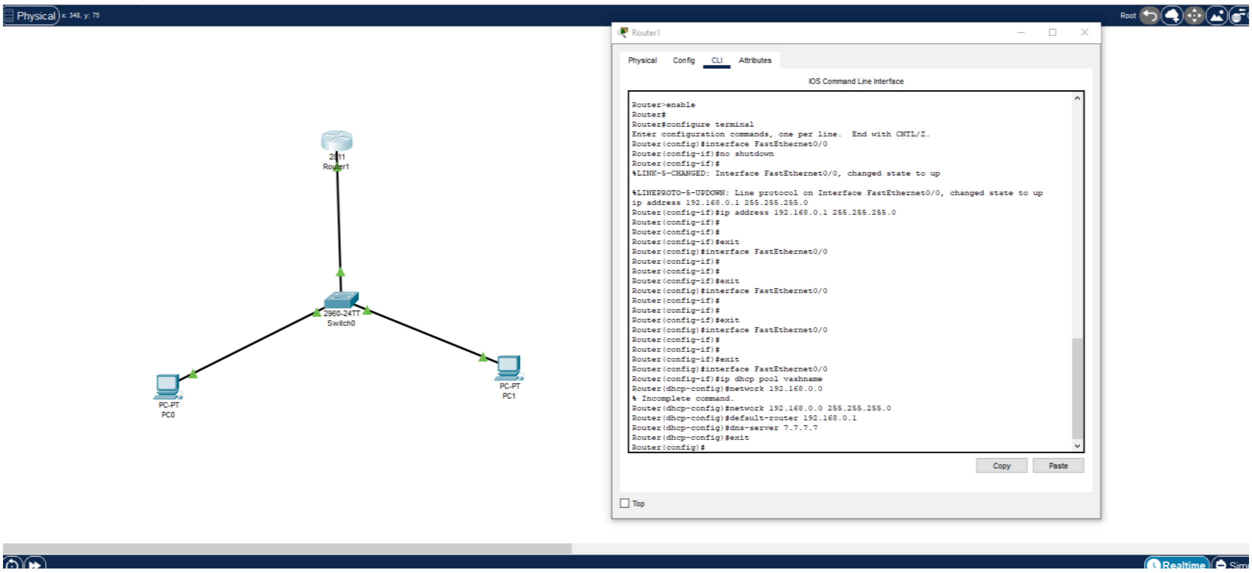
IPv6 Address /

Link Local Address: FE80::2D0:58FF:FE4D:3681


2811
Router1
2960-24TT
Switch0
PC-PT
PC0
PC-PT
PC1
Reset Simulation
☑ Constant Delay
Capturing...
Play Controls
Physical
x: 348, y: 75
Root

Vis.	Time(sec)	Last Device
	0.947	--
	0.948	Switch0
	0.948	Switch0
	0.948	Switch0
	2.948	--
	2.949	Switch0
	2.949	Switch0
	2.949	Switch0
	4.949	--
	4.950	Switch0
	4.950	Switch0
	4.950	Switch0
👁	6.950	--

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,


2811
Router1
2960-24TT
Switch0
PC-PT
PC0
PC-PT
PC1
Router1
Physical
Config
CLI
Attributes
IOS Command Line Interface
Copy
Paste
☐ Top
Realtime

```
Router>enable
Router#
Router#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#interface FastEthernet0/0
Router(config-if)#no shutdown
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
ip address 192.168.0.1 255.255.255.0
Router(config-if)#ip address 192.168.0.1 255.255.255.0
Router(config-if)#
Router(config-if)#
Router(config-if)#exit
Router(config)#interface FastEthernet0/0
Router(config-if)#
Router(config-if)#
Router(config-if)#exit
Router(config)#interface FastEthernet0/0
Router(config-if)#
Router(config-if)#
Router(config-if)#exit
Router(config)#interface FastEthernet0/0
Router(config-if)#
Router(config-if)#
Router(config-if)#exit
Router(config)#interface FastEthernet0/0
Router(config-if)#ip dhcp pool vashname
Router(dhcp-config)#network 192.168.0.0
% Incomplete command.
Router(dhcp-config)#network 192.168.0.0 255.255.255.0
Router(dhcp-config)#default-router 192.168.0.1
Router(dhcp-config)#dns-server 7.7.7.7
Router(dhcp-config)#exit
Router(config)#
```