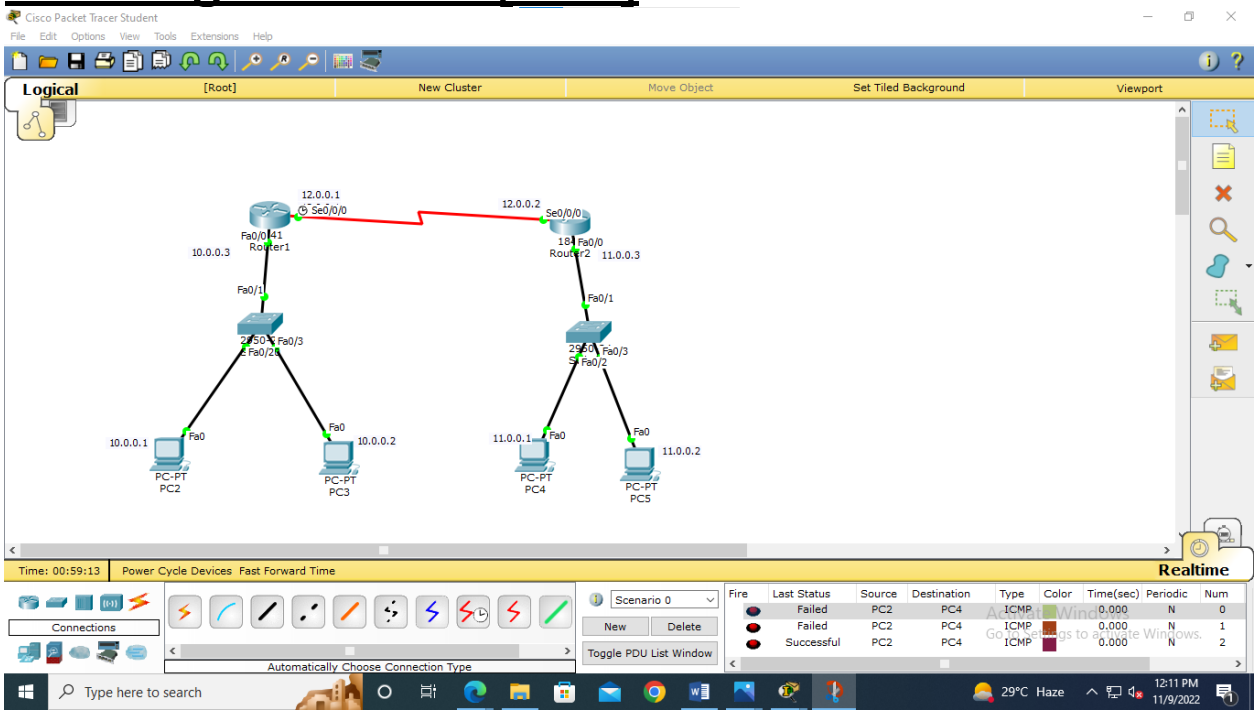
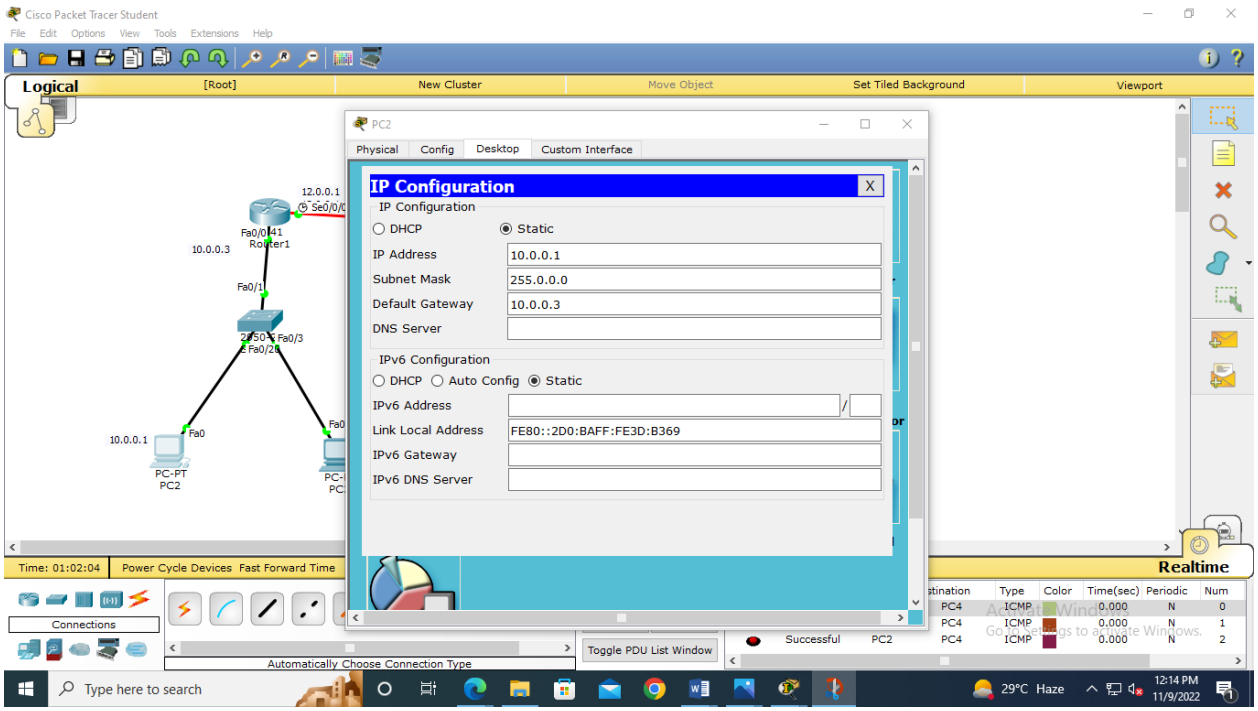
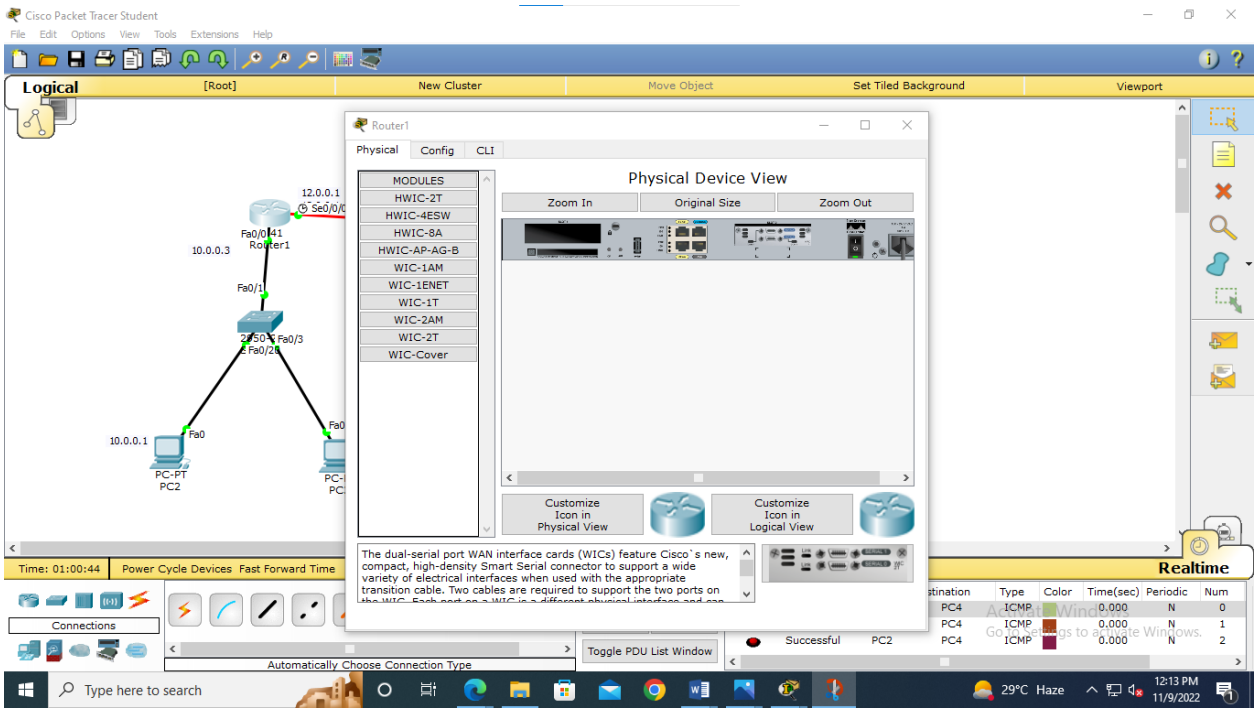
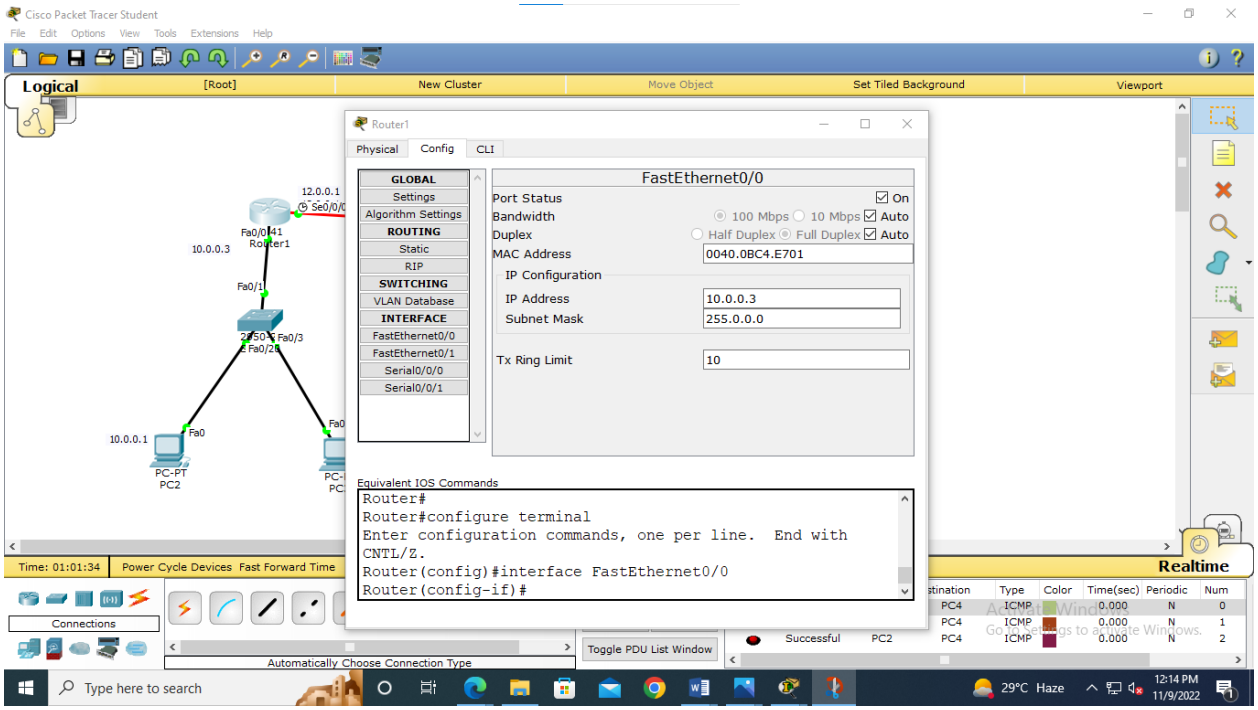
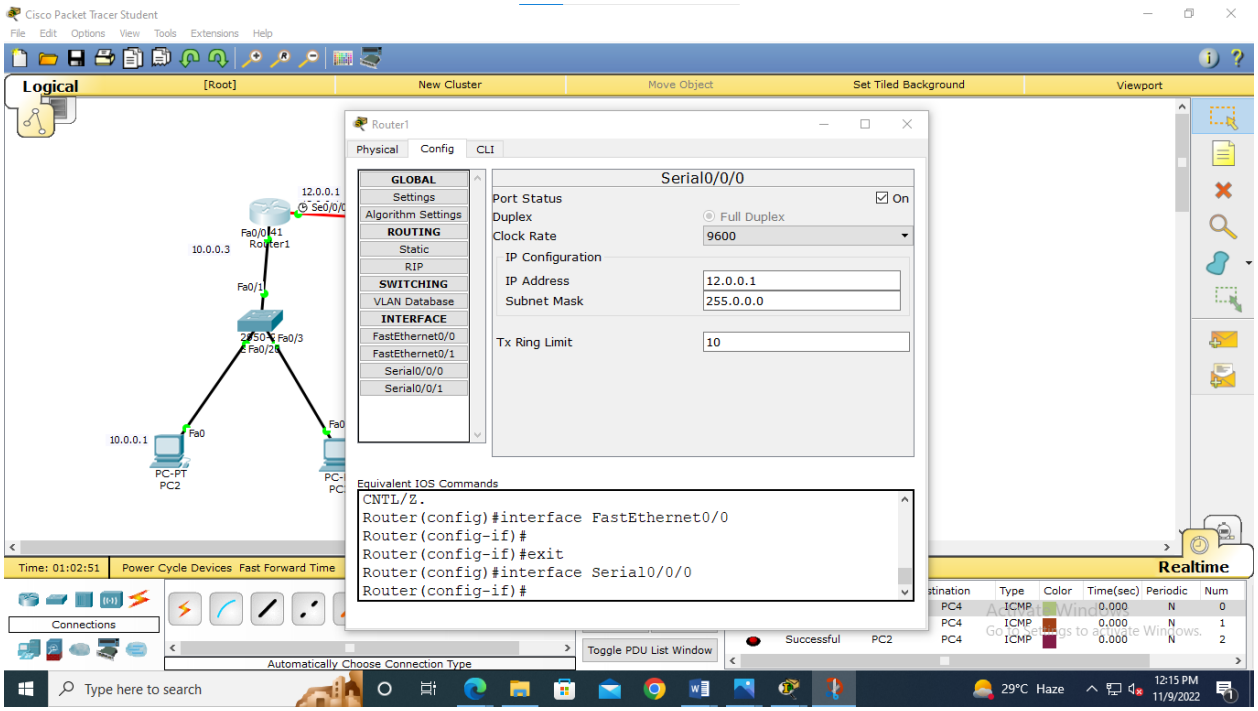
Routing Protocol [RIP] {Screenshot's}



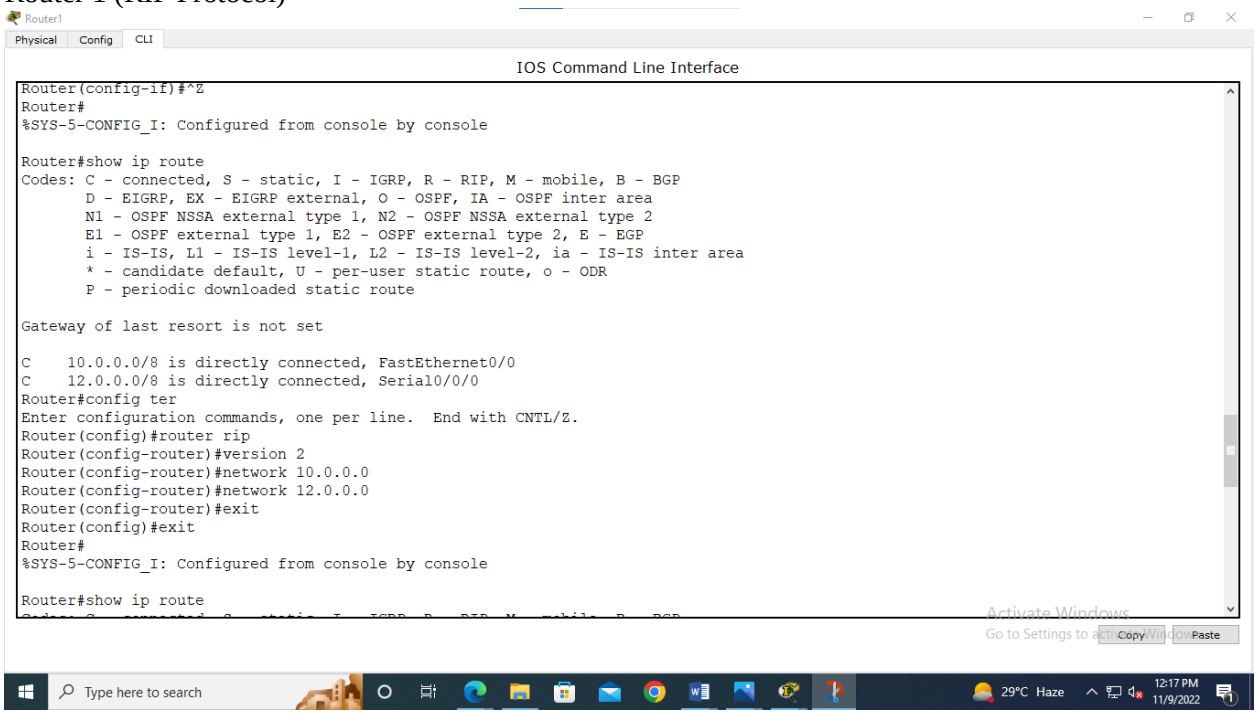



Cisco Packet Tracer Student
Logical
[Root]
New Cluster
Move Object
Set Tiled Background
Viewport
Router1
Physical
Config
CLI
Physical Device View
MODULES
HWIC-2T
HWIC-4ESW
HWIC-8A
HWIC-AP-AG-B
WIC-1AM
WIC-1ENET
WIC-1T
WIC-2AM
WIC-2T
WIC-Cover
Zoom In
Original Size
Zoom Out
Customize Icon in Physical View
Customize Icon in Logical View
The dual-serial port WAN interface cards (WICs) feature Cisco`s new, compact, high-density Smart Serial connector to support a wide variety of electrical interfaces when used with the appropriate transition cable. Two cables are required to support the two ports on
12.0.0.1
Se0/0/0
Fa0/0
Router1
10.0.0.3
Fa0/1
2950-24
Fa0/3
Fa0/24
10.0.0.1
Fa0
PC-PT
PC2
Time: 01:00:44
Power Cycle Devices
Fast Forward Time
Realtime
Connections
Automatically Choose Connection Type
Toggle PDU List Window
Successful
PC2
Type here to search
29°C Haze
12:13 PM
11/9/2022

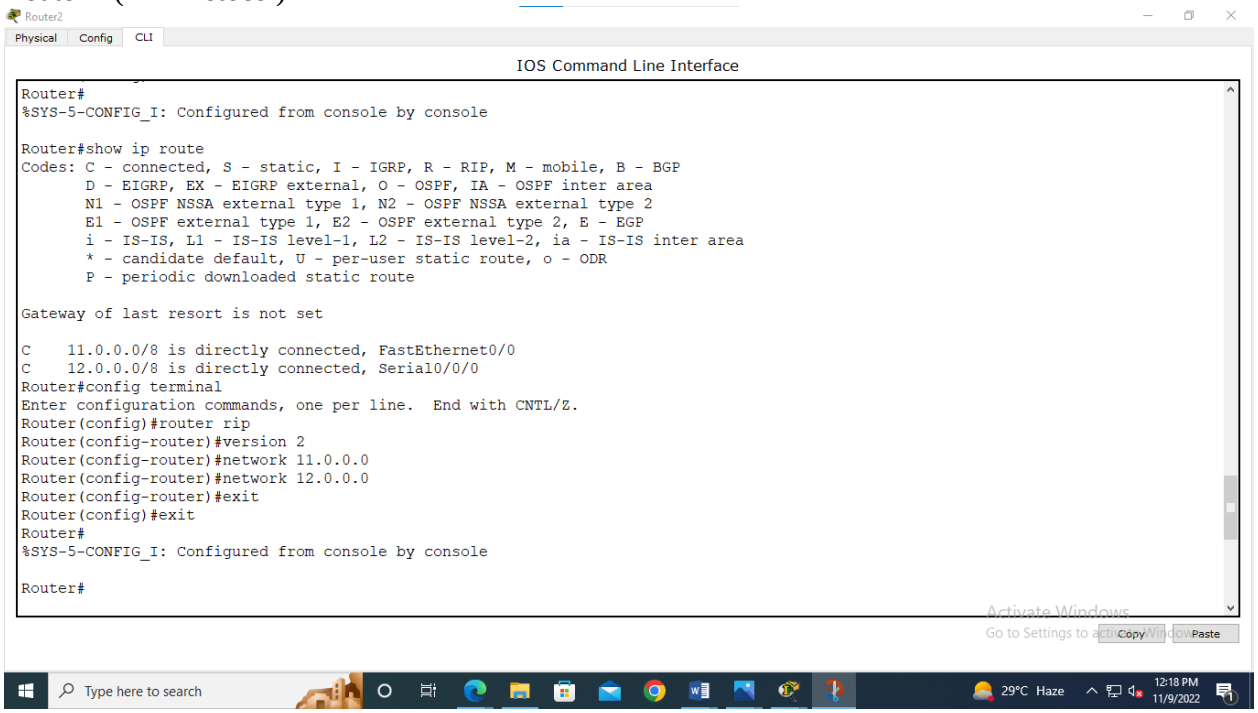

Cisco Packet Tracer Student
Logical
[Root]
New Cluster
Move Object
Set Tiled Background
Viewport
Router1
Physical
Config
CLI
GLOBAL
Settings
Algorithm Settings
ROUTING
Static
RIP
SWITCHING
VLAN Database
INTERFACE
FastEthernet0/0
FastEthernet0/1
Serial0/0/0
Serial0/0/1
FastEthernet0/0
Port Status
On
Bandwidth
100 Mbps
10 Mbps
Auto
Duplex
Half Duplex
Full Duplex
Auto
MAC Address
0040.0BC4.E701
IP Configuration
IP Address
10.0.0.3
Subnet Mask
255.0.0.0
Tx Ring Limit
10
Equivalent IOS Commands
Router#
Router#configure terminal
Enter configuration commands, one per line. End with
CNTL/Z.
Router(config)#interface FastEthernet0/0
Router(config-if)#
12.0.0.1
Se0/0/0
Fa0/0
Router1
10.0.0.3
Fa0/1
2950-24
Fa0/3
Fa0/24
10.0.0.1
Fa0
PC-PT
PC2
Time: 01:01:34
Power Cycle Devices
Fast Forward Time
Realtime
Connections
Automatically Choose Connection Type
Toggle PDU List Window
Successful
PC2
Type here to search
29°C Haze
12:14 PM
11/9/2022


Cisco Packet Tracer Student
Logical
[Root]
New Cluster
Move Object
Set Tiled Background
Viewport
Router1
Physical
Config
CLI
GLOBAL
Settings
Algorithm Settings
ROUTING
Static
RIP
SWITCHING
VLAN Database
INTERFACE
FastEthernet0/0
FastEthernet0/1
Serial0/0/0
Serial0/0/1
Serial0/0/0
Port Status
On
Duplex
Full Duplex
Clock Rate
9600
IP Configuration
IP Address
12.0.0.1
Subnet Mask
255.0.0.0
Tx Ring Limit
10
Equivalent IOS Commands
CNTL/Z.
Router(config)#interface FastEthernet0/0
Router(config-if)#
Router(config-if)#exit
Router(config)#interface Serial0/0/0
Router(config-if)#
12.0.0.1
Se0/0/0
Fa0/0
Router1
10.0.0.3
Fa0/1
2950-24
Fa0/3
Fa0/24
10.0.0.1
Fa0
PC-PT
PC2
Time: 01:02:51
Power Cycle Devices
Fast Forward Time
Realtime
Connections
Automatically Choose Connection Type
Toggle PDU List Window
Successful
PC2
Type here to search
29°C Haze
12:15 PM
11/9/2022

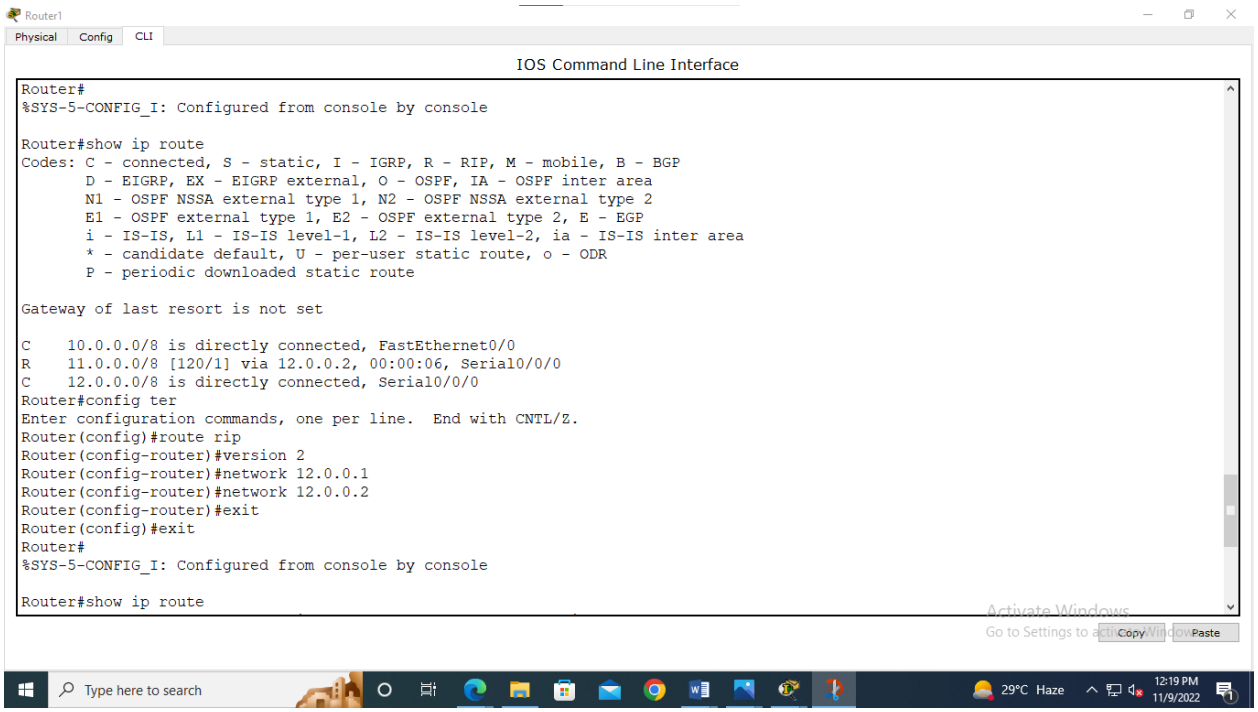
Router 1 (RIP Protocol)



Router 2 (RIP Protocol)



Router 1 to Router 2 (RIP Protocol)


Router1
Physical
Config
CLI
IOS Command Line Interface
Router#
%SYS-5-CONFIG_I: Configured from console by console
Router#show ip route
Codes: C - connected, S - static, I - IGRP, R - RIP, M - mobile, B - BGP
D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area
N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2
E1 - OSPF external type 1, E2 - OSPF external type 2, E - EGP
i - IS-IS, L1 - IS-IS level-1, L2 - IS-IS level-2, ia - IS-IS inter area
* - candidate default, U - per-user static route, o - ODR
P - periodic downloaded static route
Gateway of last resort is not set
C 10.0.0.0/8 is directly connected, FastEthernet0/0
R 11.0.0.0/8 [120/1] via 12.0.0.2, 00:00:06, Serial0/0/0
C 12.0.0.0/8 is directly connected, Serial0/0/0
Router#config ter
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#route rip
Router(config-router)#version 2
Router(config-router)#network 12.0.0.1
Router(config-router)#network 12.0.0.2
Router(config-router)#exit
Router(config)#exit
Router#
%SYS-5-CONFIG_I: Configured from console by console
Router#show ip route
Activate Windows
Go to Settings to activate Windows.
Copy
Paste
Type here to search
29°C Haze
12:19 PM
11/9/2022