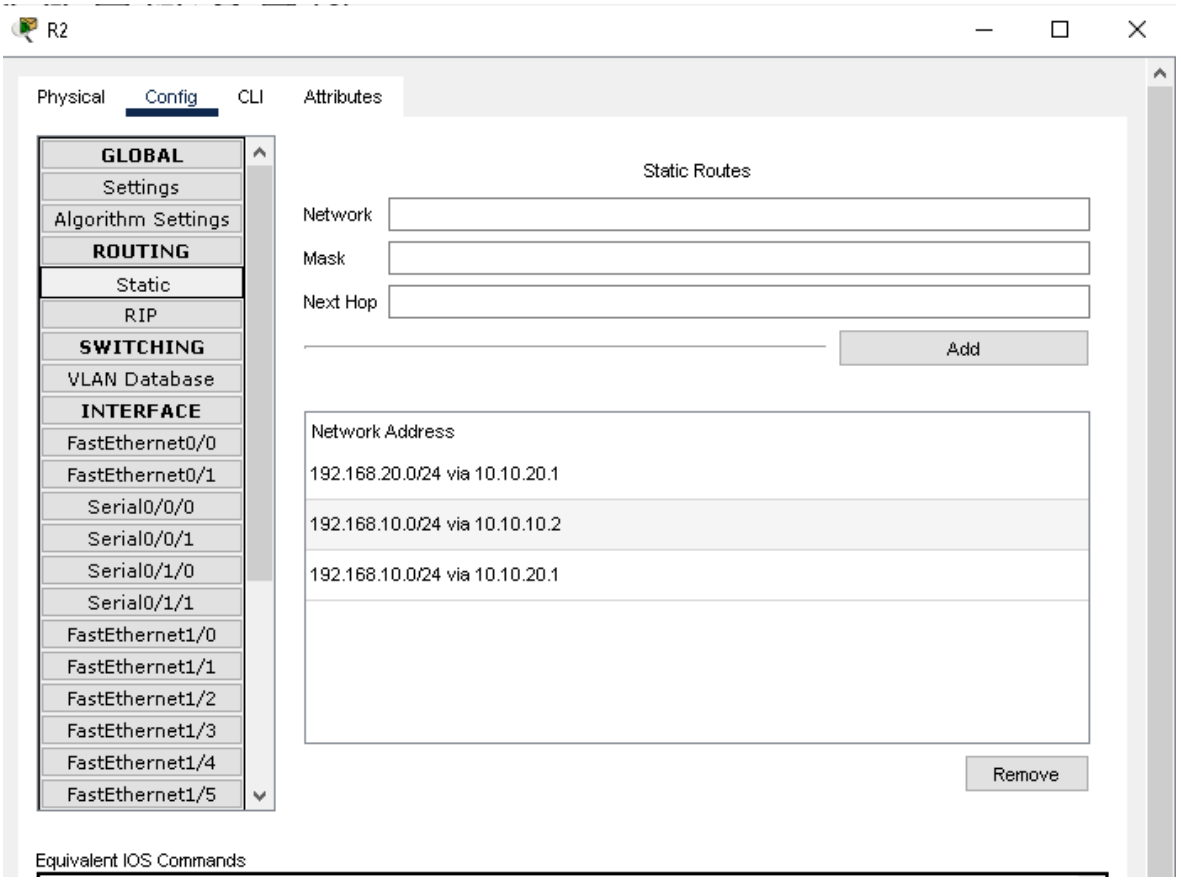
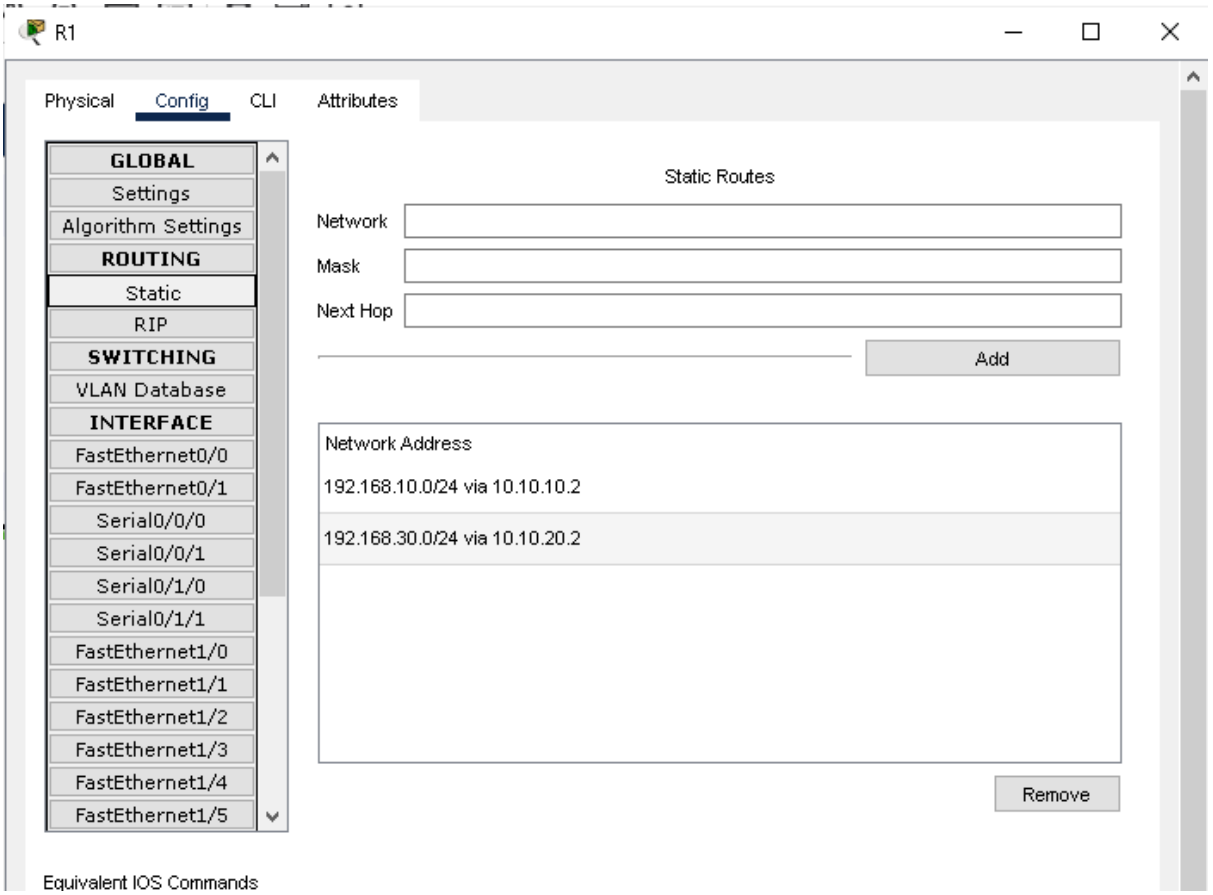
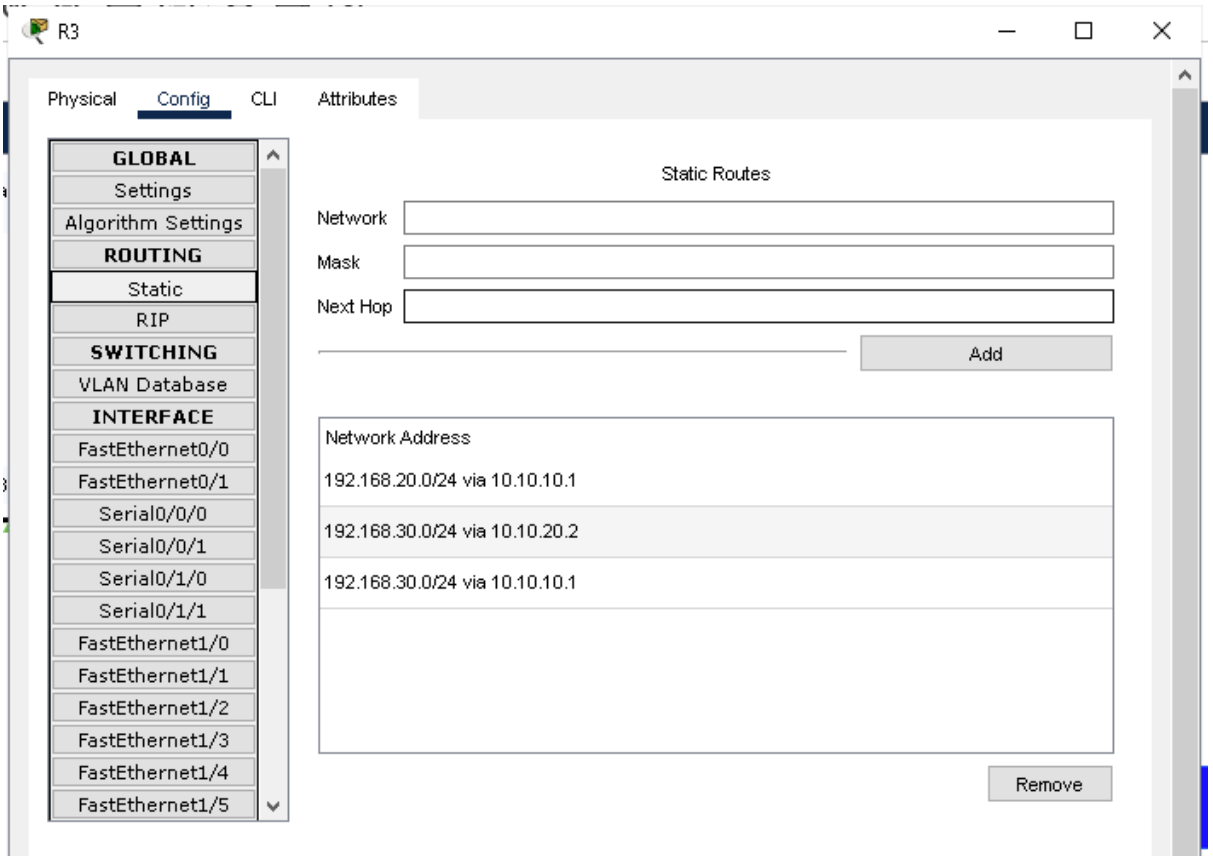
Nama : Agung Dwi Nugroho
Kelas : 2 D4 IT A
NRP : 3122600006

No 1




R1
Physical
Config
CLI
Attributes
GLOBAL
Settings
Algorithm Settings
ROUTING
Static
RIP
SWITCHING
VLAN Database
INTERFACE
FastEthernet0/0
FastEthernet0/1
Serial0/0/0
Serial0/0/1
Serial0/1/0
Serial0/1/1
FastEthernet1/0
FastEthernet1/1
FastEthernet1/2
FastEthernet1/3
FastEthernet1/4
FastEthernet1/5
Static Routes
Network
Mask
Next Hop
Add
Network Address
192.168.10.0/24 via 10.10.10.2
192.168.30.0/24 via 10.10.20.2
Remove
Equivalent IOS Commands

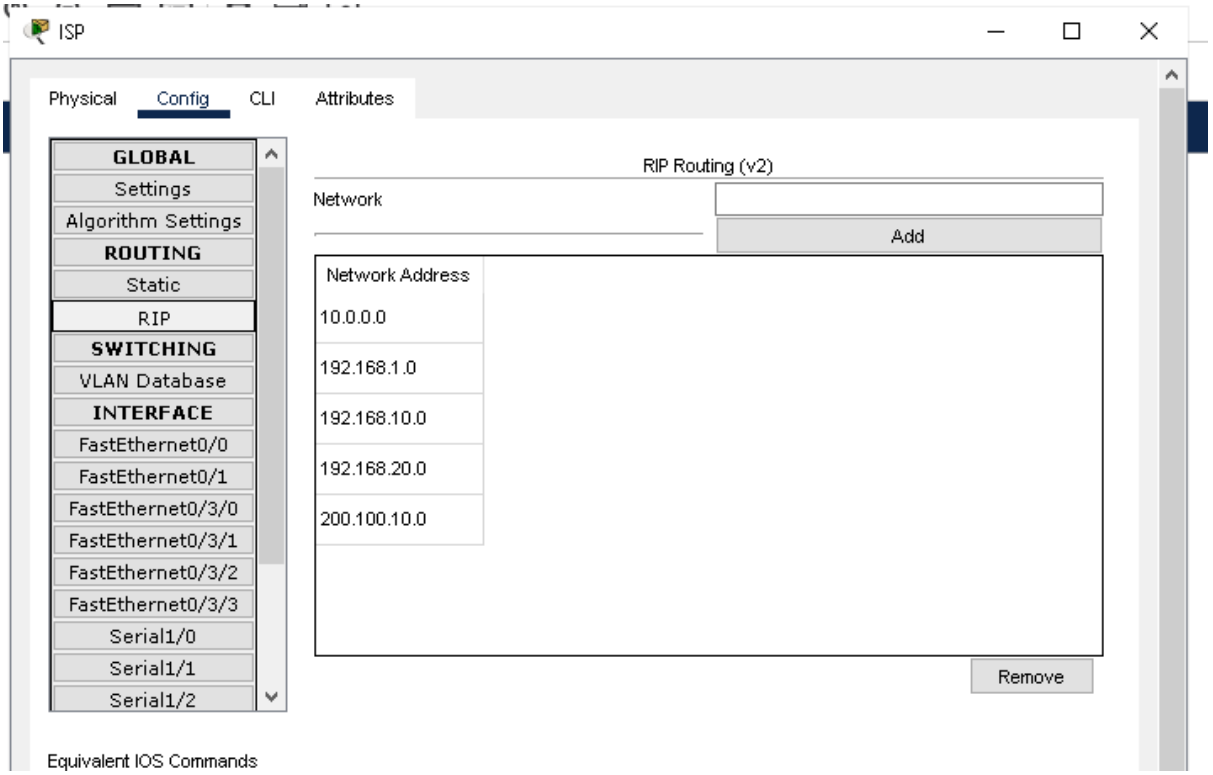

R3
Physical
Config
CLI
Attributes
GLOBAL
Settings
Algorithm Settings
ROUTING
Static
RIP
SWITCHING
VLAN Database
INTERFACE
FastEthernet0/0
FastEthernet0/1
Serial0/0/0
Serial0/0/1
Serial0/1/0
Serial0/1/1
FastEthernet1/0
FastEthernet1/1
FastEthernet1/2
FastEthernet1/3
FastEthernet1/4
FastEthernet1/5
Static Routes
Network
Mask
Next Hop
Add
Network Address
192.168.20.0/24 via 10.10.10.1
192.168.30.0/24 via 10.10.20.2
192.168.30.0/24 via 10.10.10.1
Remove

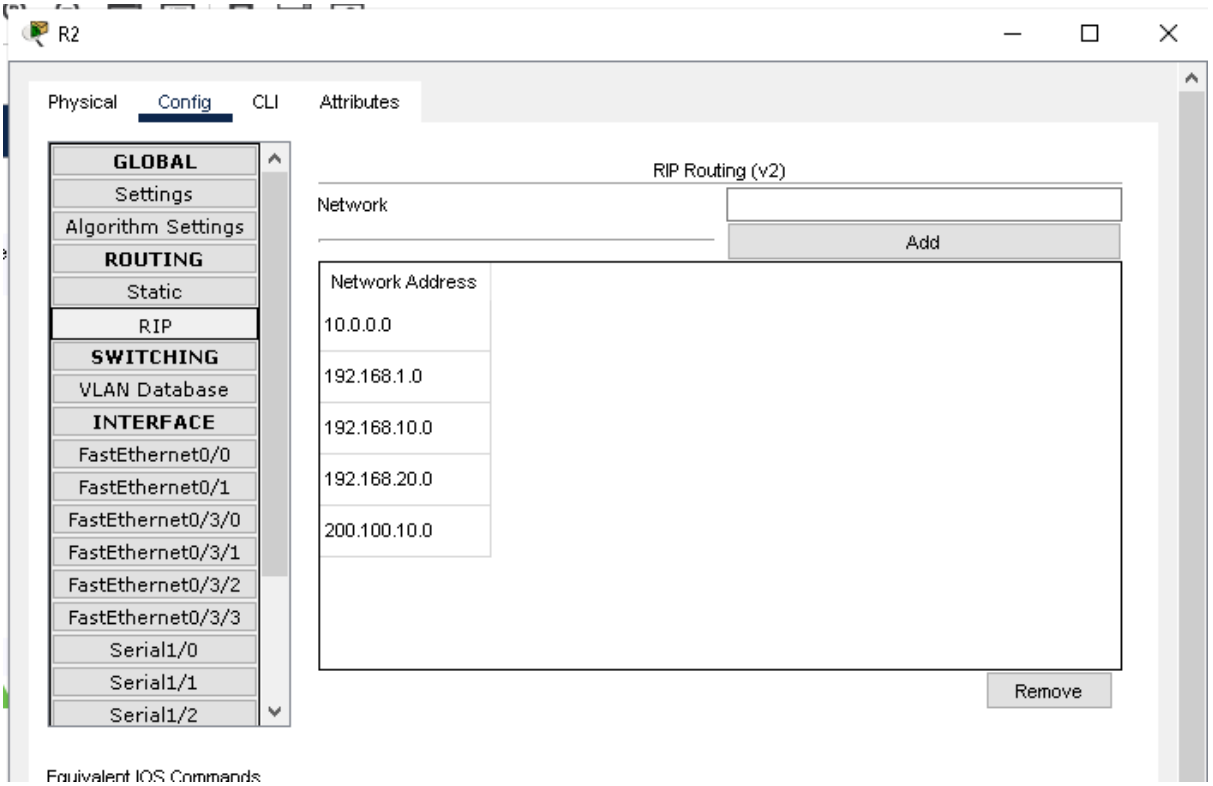
```
C:\>ping 192.168.10.2

Pinging 192.168.10.2 with 32 bytes of data:

Reply from 192.168.10.2: bytes=32 time=16ms TTL=125
Reply from 192.168.10.2: bytes=32 time=14ms TTL=125
Reply from 192.168.10.2: bytes=32 time=17ms TTL=125
Reply from 192.168.10.2: bytes=32 time=24ms TTL=125

Ping statistics for 192.168.10.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 14ms, Maximum = 24ms, Average = 17ms
```

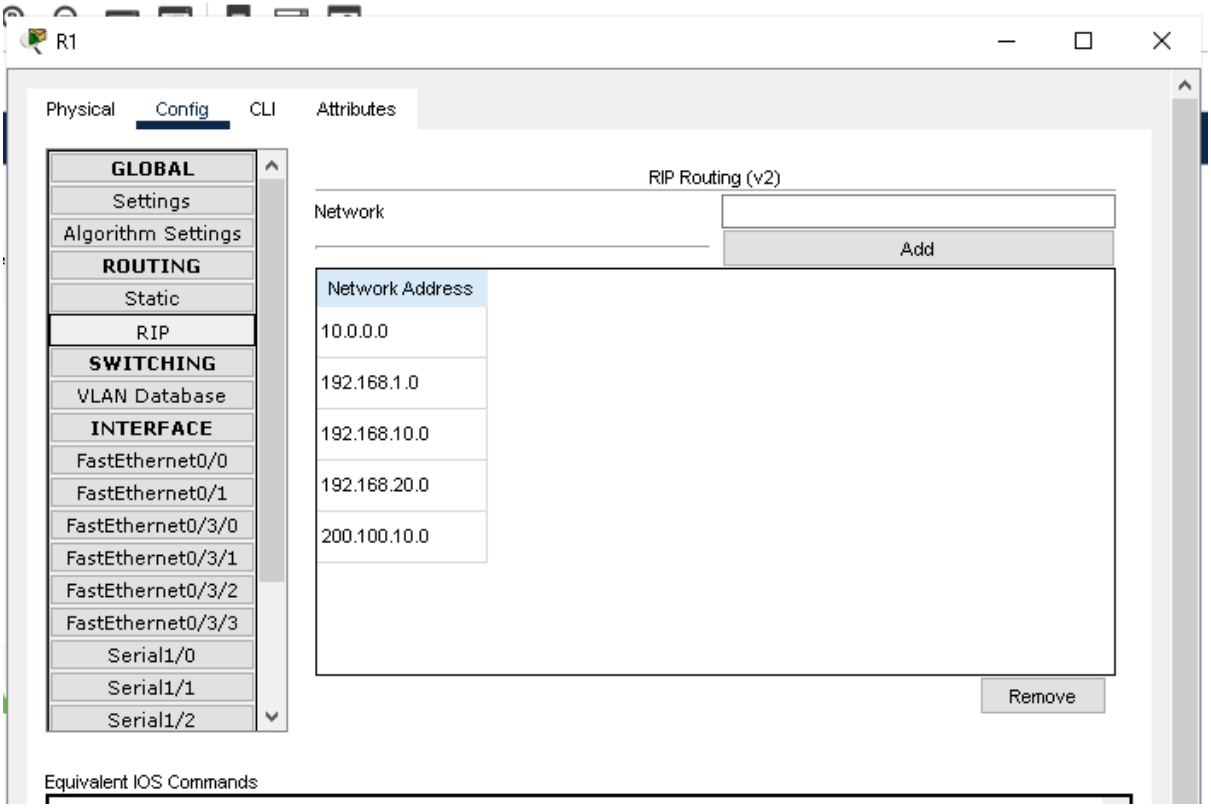
```
Pinging 192.168.20.2 with 32 bytes of data:

Request timed out.
Reply from 192.168.20.2: bytes=32 time=16ms TTL=126
Reply from 192.168.20.2: bytes=32 time=15ms TTL=126
Reply from 192.168.20.2: bytes=32 time=15ms TTL=126

Ping statistics for 192.168.20.2:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
    Minimum = 15ms, Maximum = 16ms, Average = 15ms

C:\>
```

```
C:\>ping 192.168.30.3

Pinging 192.168.30.3 with 32 bytes of data:

Reply from 192.168.30.3: bytes=32 time<1ms TTL=128
Reply from 192.168.30.3: bytes=32 time<1ms TTL=128
Reply from 192.168.30.3: bytes=32 time=14ms TTL=128
Reply from 192.168.30.3: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.30.3:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 14ms, Average = 3ms

C:\>
```

No 2


ISP
Physical
Config
CLI
Attributes
GLOBAL
Settings
Algorithm Settings
ROUTING
Static
RIP
SWITCHING
VLAN Database
INTERFACE
FastEthernet0/0
FastEthernet0/1
FastEthernet0/3/0
FastEthernet0/3/1
FastEthernet0/3/2
FastEthernet0/3/3
Serial1/0
Serial1/1
Serial1/2
RIP Routing (v2)
Network
Add
Network Address
10.0.0.0
192.168.1.0
192.168.10.0
192.168.20.0
200.100.10.0
Remove
Equivalent IOS Commands

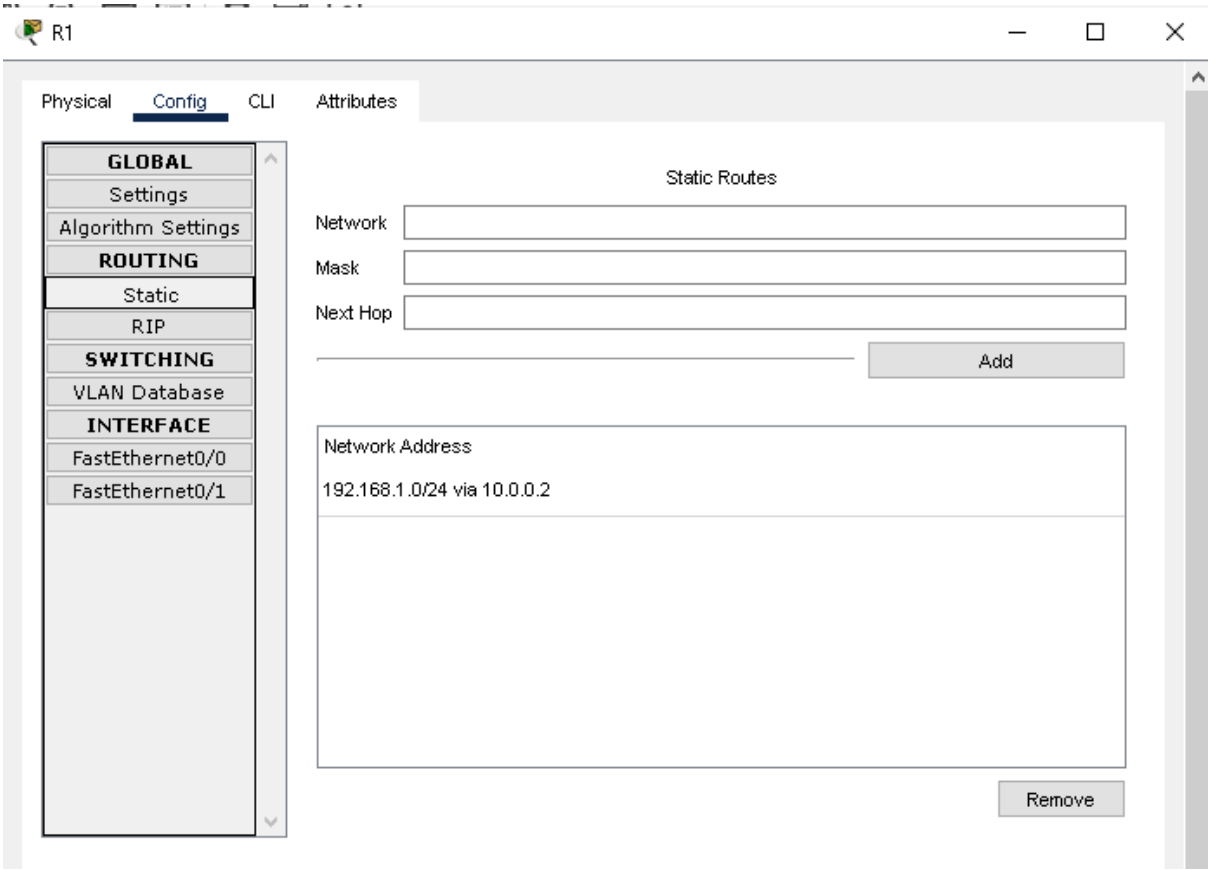

R2
Physical
Config
CLI
Attributes
GLOBAL
Settings
Algorithm Settings
ROUTING
Static
RIP
SWITCHING
VLAN Database
INTERFACE
FastEthernet0/0
FastEthernet0/1
FastEthernet0/3/0
FastEthernet0/3/1
FastEthernet0/3/2
FastEthernet0/3/3
Serial1/0
Serial1/1
Serial1/2
RIP Routing (v2)
Network
Add
Network Address
10.0.0.0
192.168.1.0
192.168.10.0
192.168.20.0
200.100.10.0
Remove
Equivalent IOS Commands

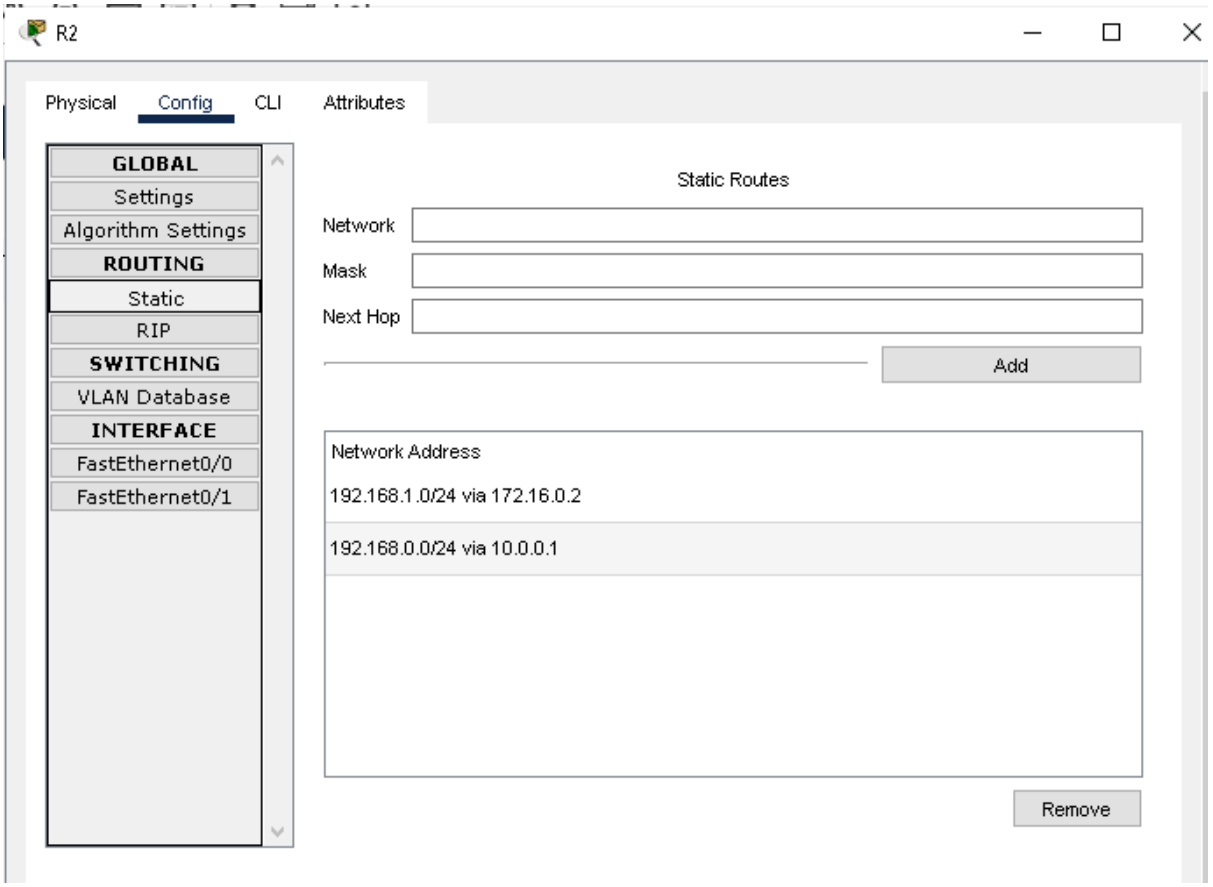


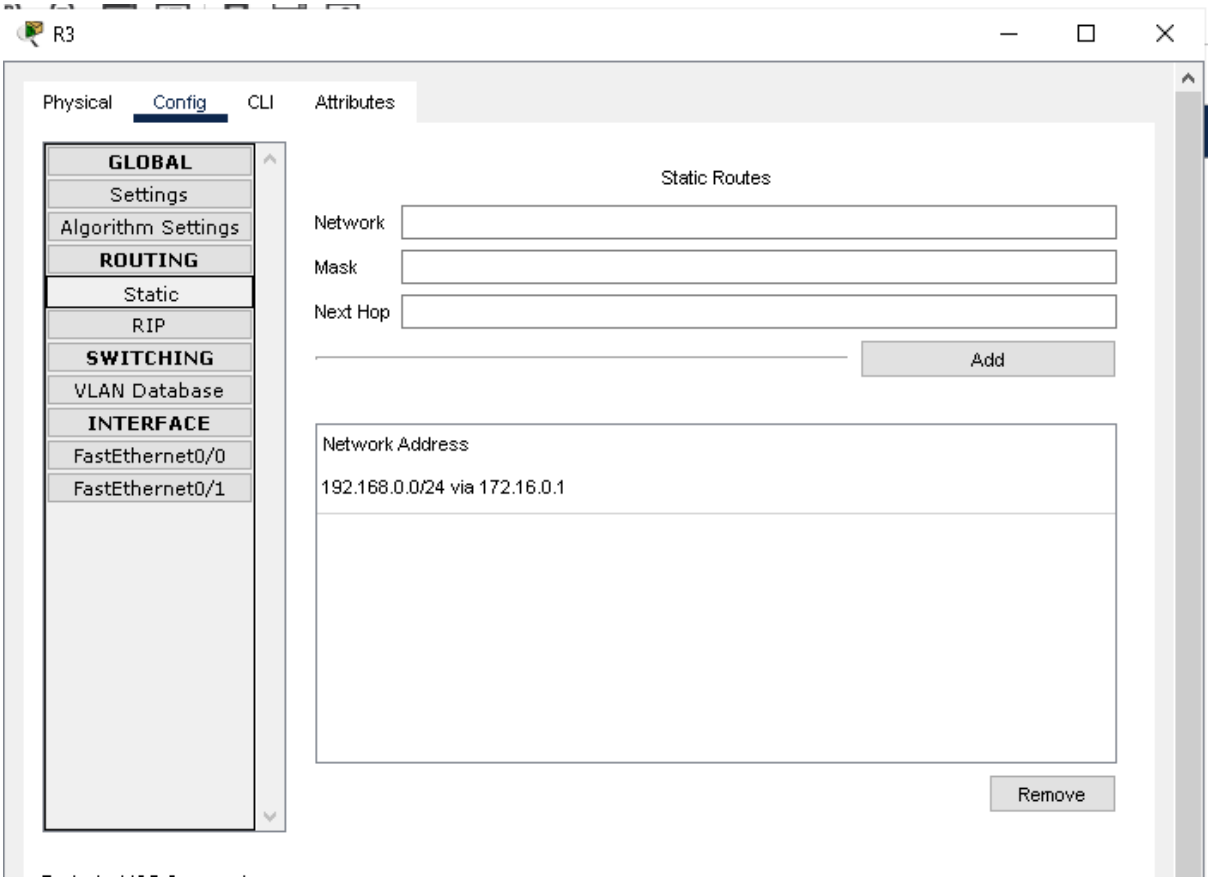

```
C:\>ping 192.168.20.4

Pinging 192.168.20.4 with 32 bytes of data:

Request timed out.
Reply from 192.168.20.4: bytes=32 time=2ms TTL=126
Reply from 192.168.20.4: bytes=32 time=16ms TTL=126
Reply from 192.168.20.4: bytes=32 time=19ms TTL=126

Ping statistics for 192.168.20.4:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
    Minimum = 2ms, Maximum = 19ms, Average = 12ms

C:\>
```

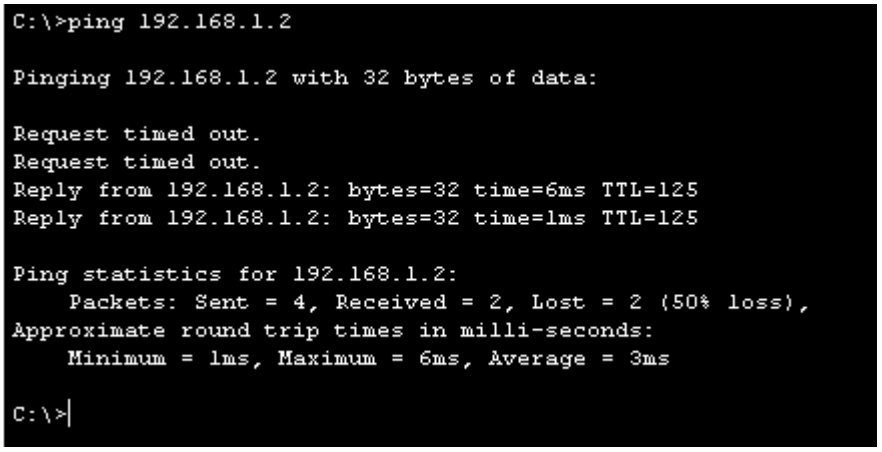
```
C:\>ping 192.168.10.2

Pinging 192.168.10.2 with 32 bytes of data:

Request timed out.
Reply from 192.168.10.2: bytes=32 time=17ms TTL=126
Reply from 192.168.10.2: bytes=32 time=2ms TTL=126
Reply from 192.168.10.2: bytes=32 time=1ms TTL=126

Ping statistics for 192.168.10.2:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
    Minimum = 1ms, Maximum = 17ms, Average = 6ms

C:\>
```

No 3




R2
Physical
Config
CLI
Attributes
GLOBAL
Settings
Algorithm Settings
ROUTING
Static
RIP
SWITCHING
VLAN Database
INTERFACE
FastEthernet0/0
FastEthernet0/1
Static Routes
Network
Mask
Next Hop
Add
Network Address
192.168.1.0/24 via 172.16.0.2
192.168.0.0/24 via 10.0.0.1
Remove


R3
Physical
Config
CLI
Attributes
GLOBAL
Settings
Algorithm Settings
ROUTING
Static
RIP
SWITCHING
VLAN Database
INTERFACE
FastEthernet0/0
FastEthernet0/1
Static Routes
Network
Mask
Next Hop
Add
Network Address
192.168.0.0/24 via 172.16.0.1
Remove


C:\>ping 192.168.1.2
Pinging 192.168.1.2 with 32 bytes of data:
Request timed out.
Request timed out.
Reply from 192.168.1.2: bytes=32 time=6ms TTL=125
Reply from 192.168.1.2: bytes=32 time=1ms TTL=125
Ping statistics for 192.168.1.2:
Packets: Sent = 4, Received = 2, Lost = 2 (50% loss),
Approximate round trip times in milli-seconds:
Minimum = 1ms, Maximum = 6ms, Average = 3ms
C:\>