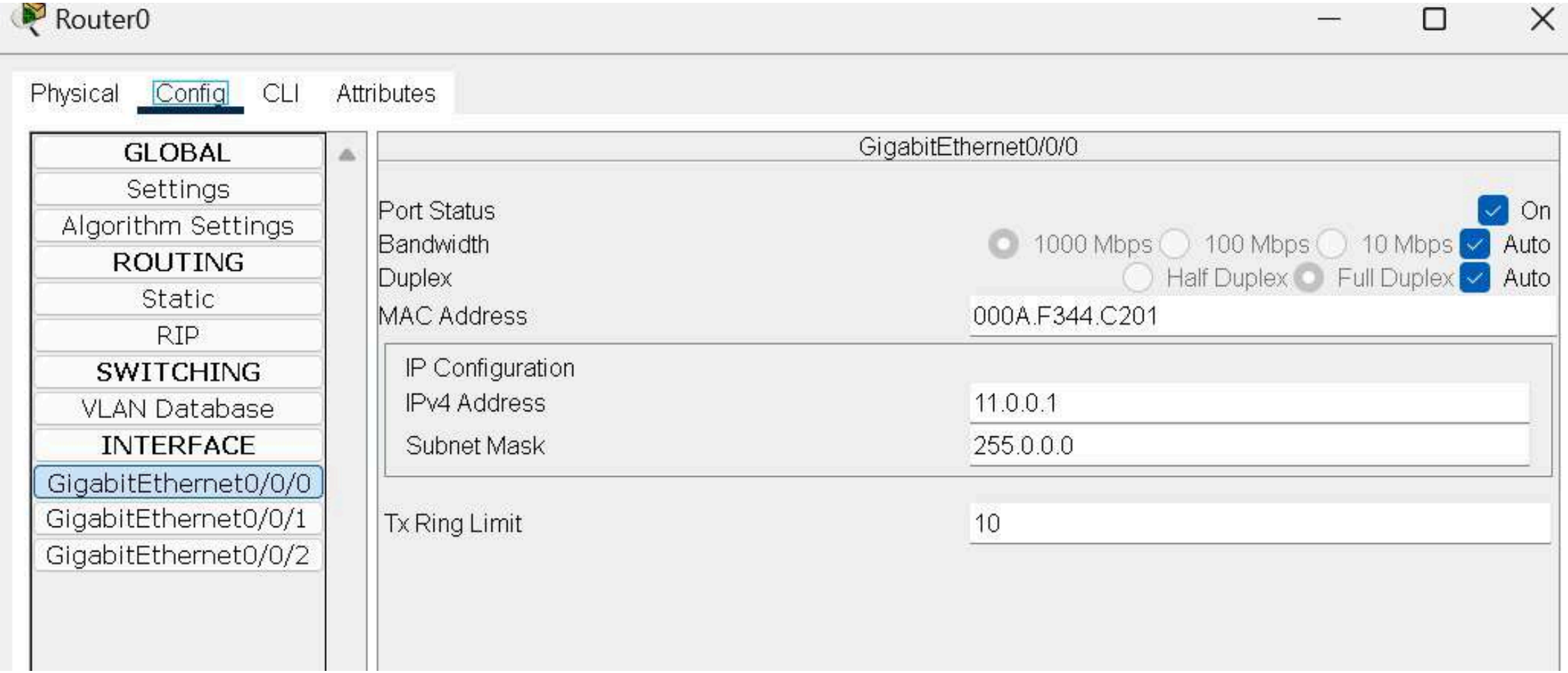
Router0
Physical
Config
CLI
Attributes
GLOBAL
Settings
Algorithm Settings
ROUTING
Static
RIP
SWITCHING
VLAN Database
INTERFACE
GigabitEthernet0/0/0
GigabitEthernet0/0/1
GigabitEthernet0/0/2
GigabitEthernet0/0/0
Port Status
On
Bandwidth
1000 Mbps
100 Mbps
10 Mbps
Auto
Duplex
Half Duplex
Full Duplex
Auto
MAC Address
000A.F344.C201
IP Configuration
IPv4 Address
11.0.0.1
Subnet Mask
255.0.0.0
Tx Ring Limit
10

```
  ip                  Global IP configuration subcommands
  ipv6                Global IPv6 configuration commands
  key                 Key management

Router(config)#router ospf 1
Router(config-router)#network 11.0.0.0 0.255.255.255 area 1
Router(config-router)#network 10.0.0.0 0.255.255.255 area 1
Router(config-router)#
%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0/0, changed state to down

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0/0, changed state to up

00:35:27: %OSPF-5-ADJCHG: Process 1, Nbr 12.0.0.1 on GigabitEthernet0/0/0 from LOADING to FULL,
Loading Done

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0/1, changed state to down
```

Router0

Physical Config CLI Attributes

IOS Command Line Interface

```
  lldp               LLDP information
  logging            Show the contents of logging buffers

Router#show ip
% Incomplete command.
Router#show ip ?
  access-lists  List access lists
  arp           IP ARP table
  bgp           BGP information
  cache         IP fast-switching route cache
  cef           Cisco Express Forwarding
  dhcp          Show items in the DHCP database
  eigrp         IP-EIGRP show commands
  inspect       CBAC (Context Based Access Control) information
  interface     IP interface status and configuration
  ips           IPS (Intrusion Prevention System) information
  nat           IP NAT information
  nbar          Network-Based Application Recognition
  ospf          OSPF information
  protocols     IP routing protocol process parameters and statistics
  rip           IP RIP show commands
  route         IP routing table
  ssh           Information on SSH
Router#show ip route
Codes: L - local, C - connected, S - static, 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

     10.0.0.0/8 is variably subnetted, 2 subnets, 2 masks
C       10.0.0.0/8 is directly connected, GigabitEthernet0/0/1
L       10.0.0.1/32 is directly connected, GigabitEthernet0/0/1
     11.0.0.0/8 is variably subnetted, 2 subnets, 2 masks
C       11.0.0.0/8 is directly connected, GigabitEthernet0/0/0
L       11.0.0.1/32 is directly connected, GigabitEthernet0/0/0
O    12.0.0.0/8 [110/2] via 11.0.0.2, 00:05:52, GigabitEthernet0/0/0
O    13.0.0.0/8 [110/3] via 11.0.0.2, 00:01:45, GigabitEthernet0/0/0
                [110/3] via 10.0.0.2, 00:01:45, GigabitEthernet0/0/1
O    20.0.0.0/8 [110/2] via 10.0.0.2, 00:01:45, GigabitEthernet0/0/1

Router#
```

Copy Paste