

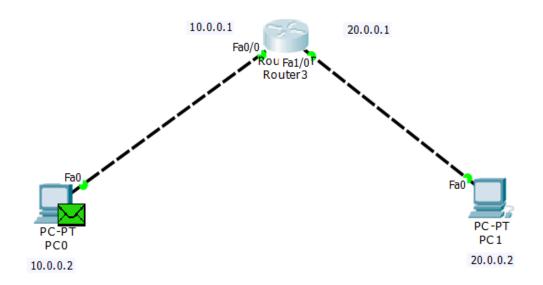
```
Dutput:

Roulev # show op route

c 10.0.0.0/8 is directly connected. FastEthernet ofo

c 20.0.0.0/8 is directly connected, Fast Ethernet 1/0.
```

TOPOLOGY



IOS Command Line Interface

```
Router(config-if) #exit
Router(config)#
%LINK-5-CHANGED: Interface FastEthernet1/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet1/0, changed state to
show rout ip address
% Invalid input detected at '^' marker.
Router(config) #show ip rout
% Invalid input detected at '^' marker.
Router(config) #exit
Router#show ip rout
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
    10.0.0.0/8 is directly connected, FastEthernet0/0
    20.0.0.0/8 is directly connected, FastEthernet1/0
Router#
```

```
Packet Tracer PC Command Line 1.0
PC>ping 10.0.0.2 with 32 bytes of data:

Reply from 10.0.0.2: bytes=32 time=4ms TTL=127

Ping statistics for 10.0.0.2:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:

Minimum = 4ms, Maximum = 4ms, Average = 4ms

PC>
```