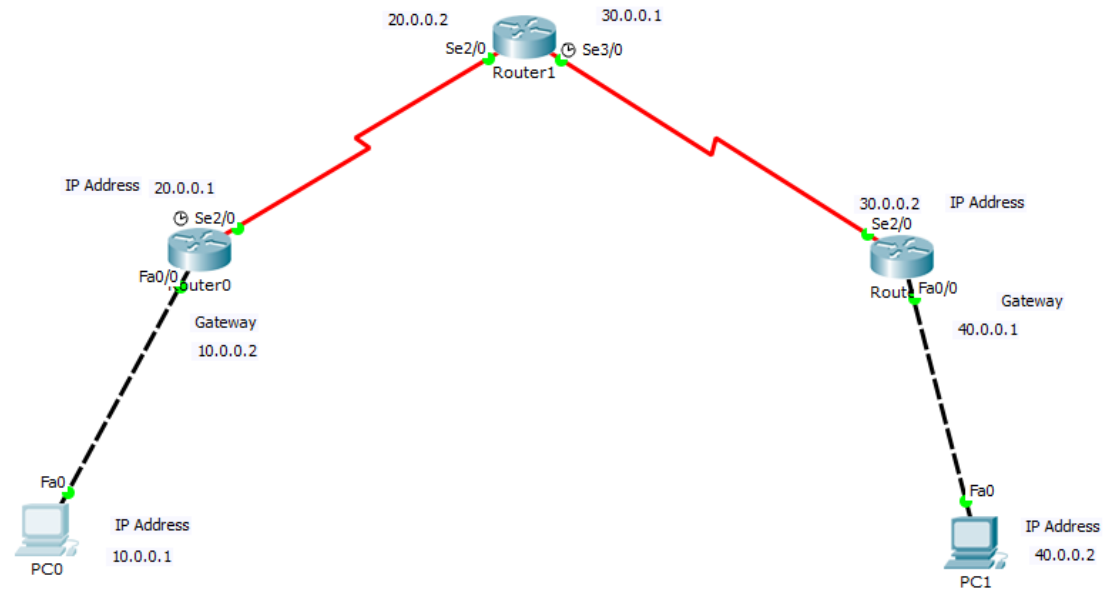


EXPERIMENT 4

AIM : Configure default route, static route to the Router



For PC0

IP Address	10.0.0.1
Subnet Mask	255.0.0.0

Gateway	10.0.0.2
DNS Server	

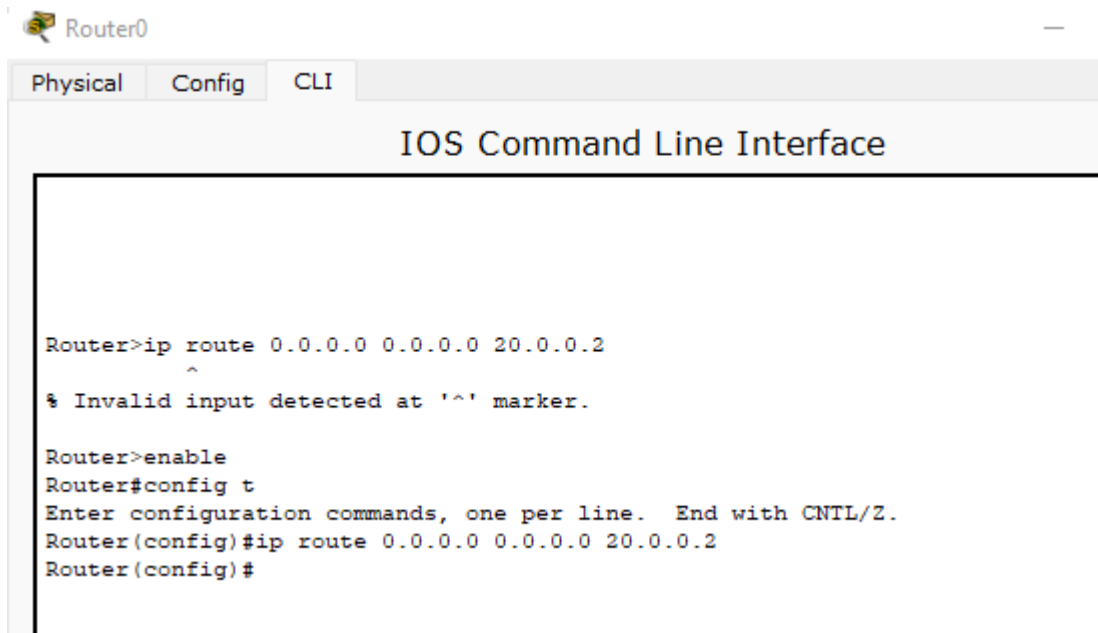
For PC1

Gateway	40.0.0.1
DNS Server	

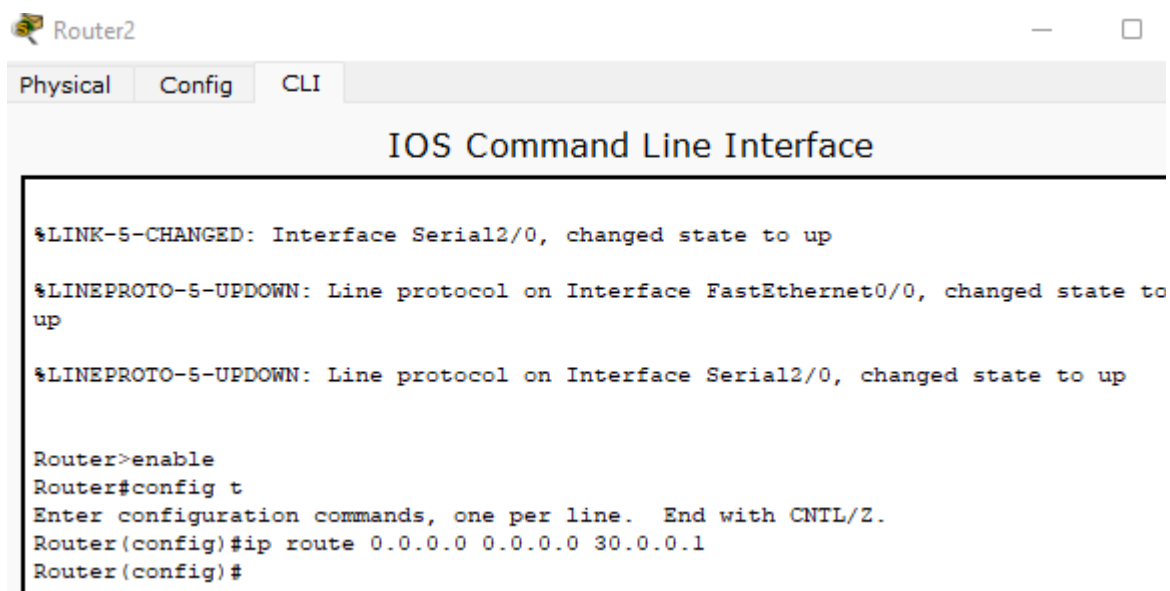
IP Address	40.0.0.2
Subnet Mask	255.0.0.0

Default:

For R0:

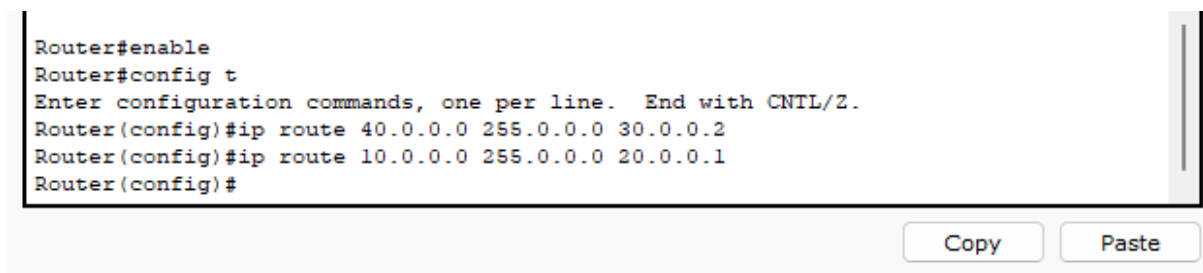


For R2:



Static:

For R1:



Output:

```
PC>ping 40.0.0.2

Pinging 40.0.0.2 with 32 bytes of data:

Reply from 40.0.0.2: bytes=32 time=9ms TTL=125
Reply from 40.0.0.2: bytes=32 time=11ms TTL=123
Reply from 40.0.0.2: bytes=32 time=4ms TTL=123
Reply from 40.0.0.2: bytes=32 time=23ms TTL=123

Ping statistics for 40.0.0.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 4ms, Maximum = 23ms, Average = 11ms

PC>
```

For this no dns