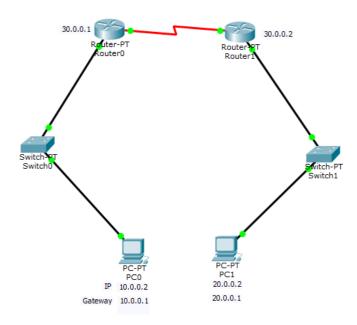
Lab-06- To configure RIP routing protocol in Router.

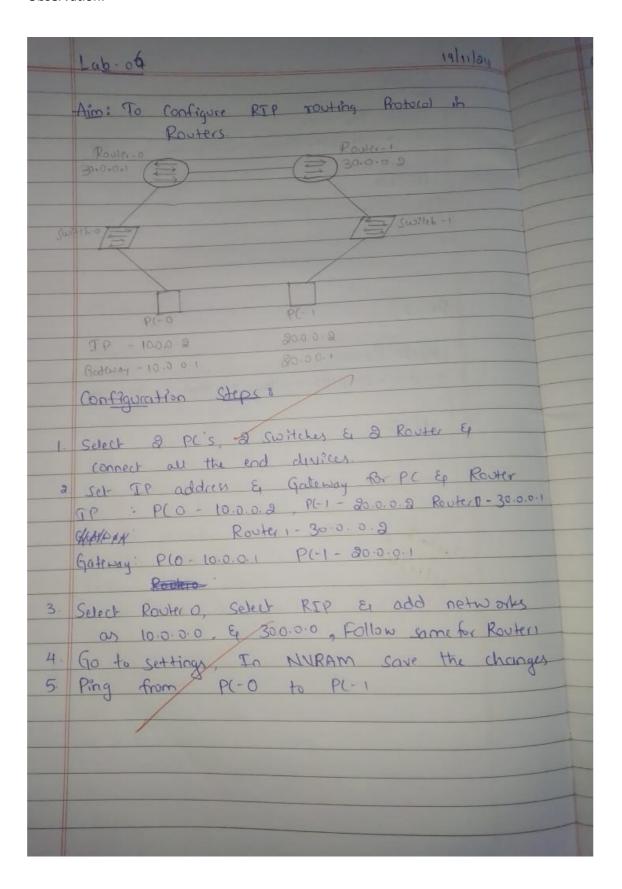
Topology:



Output:

```
PC>ping 20.0.0.2
Pinging 20.0.0.2 with 32 bytes of data:
Reply from 20.0.0.2: bytes=32 time=4ms TTL=126
Reply from 20.0.0.2: bytes=32 time=18ms TTL=126
Reply from 20.0.0.2: bytes=32 time=1ms TTL=126
Reply from 20.0.0.2: bytes=32 time=4ms TTL=126
Ping statistics for 20.0.0.2:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = lms, Maximum = 18ms, Average = 6ms
PC>ping 30.0.0.2
Pinging 30.0.0.2 with 32 bytes of data:
Reply from 30.0.0.2: bytes=32 time=1ms TTL=254
Reply from 30.0.0.2: bytes=32 time=5ms TTL=254
Reply from 30.0.0.2: bytes=32 time=4ms TTL=254
Reply from 30.0.0.2: bytes=32 time=3ms TTL=254
Ping statistics for 30.0.0.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 1ms, Maximum = 5ms, Average = 3ms
PC>ping 30.0.0.1
Pinging 30.0.0.1 with 32 bytes of data:
Reply from 30.0.0.1: bytes=32 time=0ms TTL=255
Reply from 30.0.0.1: bytes=32 time=2ms TTL=255
Reply from 30.0.0.1: bytes=32 time=0ms TTL=255
Reply from 30.0.0.1: bytes=32 time=0ms TTL=255
Ping statistics for 30.0.0.1:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss), Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 2ms, Average = 0ms
PC>
```

Observation:



Obser	rvation:		
	Ping 20.0.0.2		
pingin	ng 20.0.0.2 w?	th 32 bytes	of clata:
		bytes=32 4th	18ms -L 18ms -L 1ms -L
Pack Approxi	statistics for 20 kels: Sent=4, R imate round trip mom=1ms, Maxi	ecieved = 4, Li	ost=0 (0% loss), illi-seconds: Average=6ms
	30.0.0.2		9
	30.0.02 with	32 butes o	G data
Reply f	from 30.002: by	15-32, dime	= Ims +11= 25 5ms -L 4ms -L 3ms -L
Approxima	oum: Ims, Maximum	Bred = 4 L	ost=0 (0% loss), li-seconds:
The same		bytes of dat	
1			

Peply from 30001: bytes: 32 fine: oms TTL=25)
ping Statistics for 30.0.0.1:
Packets: Sent-4, Recieved-4, Last-0 (2% loss),
Approximate hourd trip times in milli-seconds: Minimum = 0 ms, Maximum = 2 ms, Average = 0 ms
Wilnimum Ciris, Waximum - 21115, Tivelage
2/2
1.00-124
Jalu 1