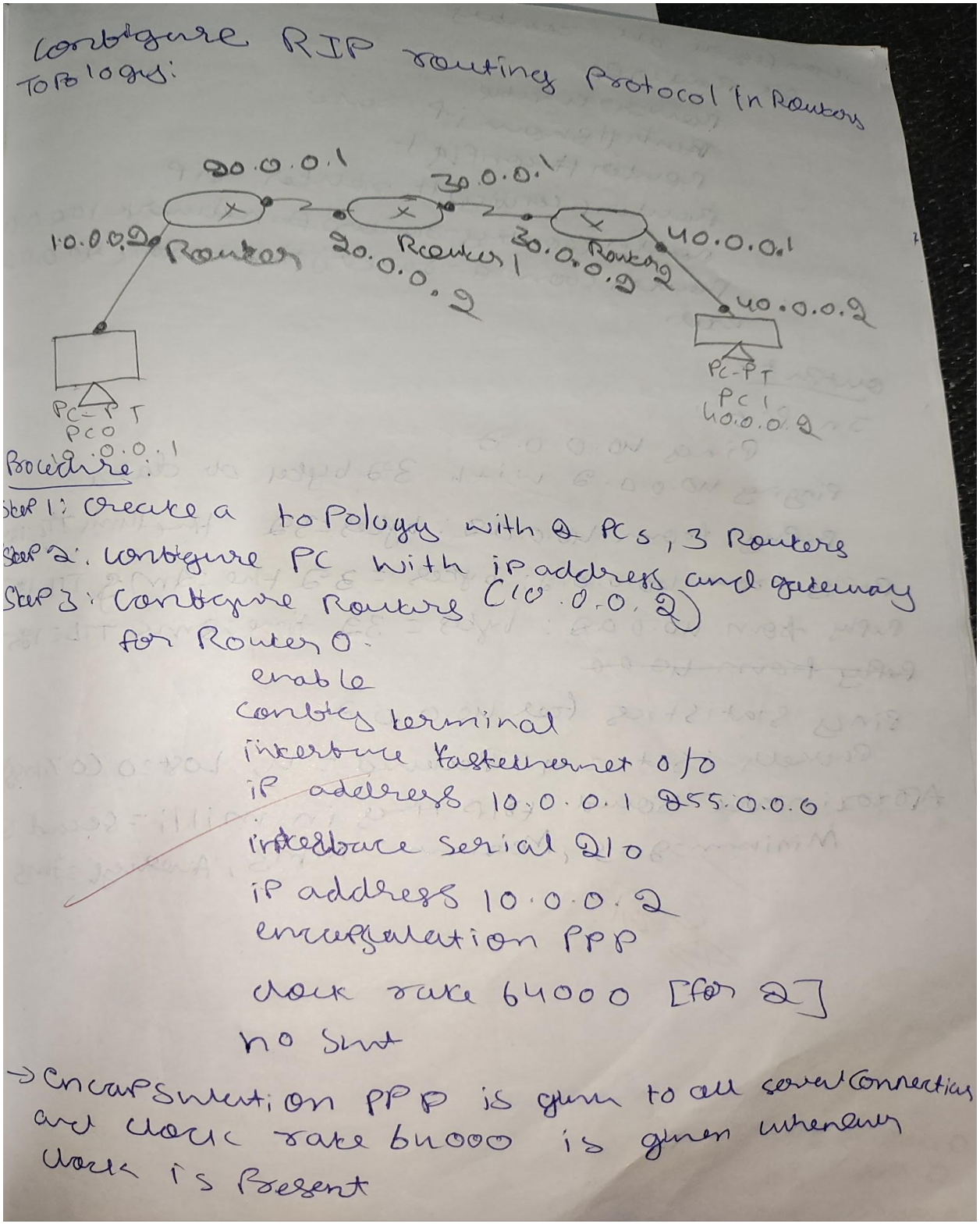
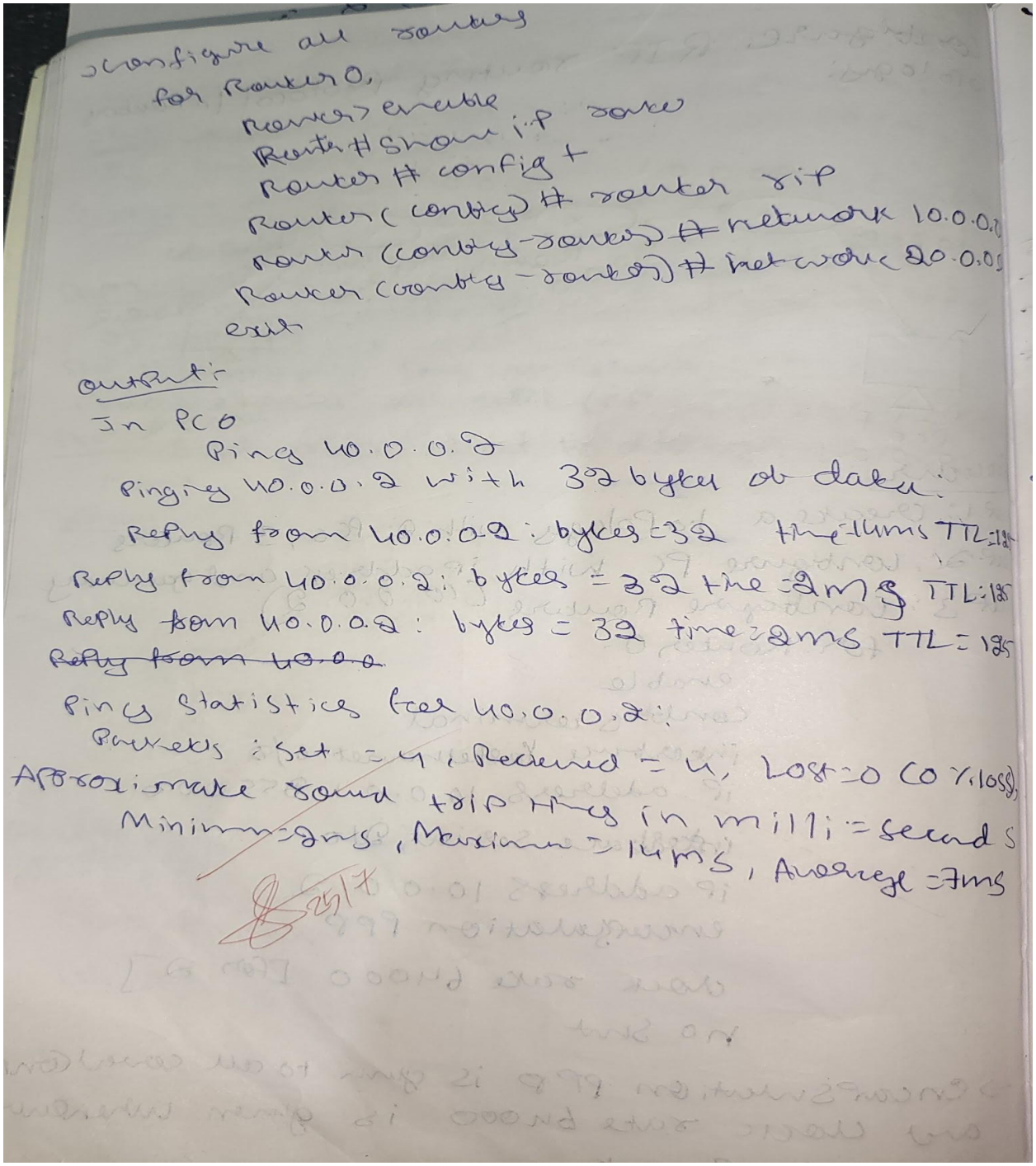
Configure RIP routing Protocol in Routers





configure all routers

for Router 0,

Router> enable

Router# show ip route

Router# config t

Router(config)# router rip

Router(config-router)# network 10.0.0.0

Router(config-router)# network 20.0.0.0

exit

output:

In PC 0

Ping 40.0.0.2

Pinging 40.0.0.2 with 32 bytes of data:

Reply from 40.0.0.2: bytes=32 time=14ms TTL=125

Reply from 40.0.0.2: bytes = 32 time=2ms TTL: 125

Reply from 40.0.0.2: bytes = 32 time=2ms TTL = 125

~~Reply from 40.0.0.~~

Ping statistics for 40.0.0.2:

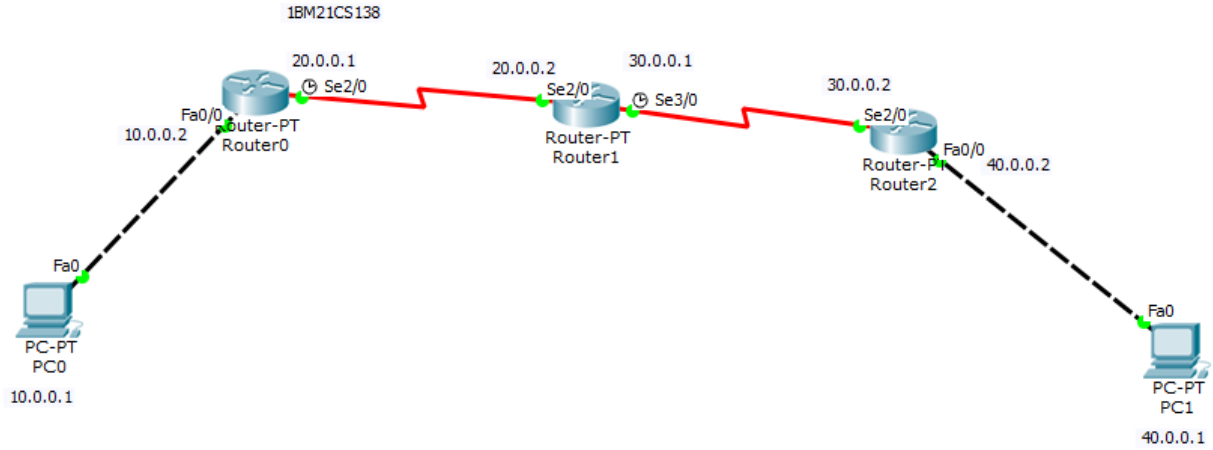
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),

Approximate round trip in milli = seconds:

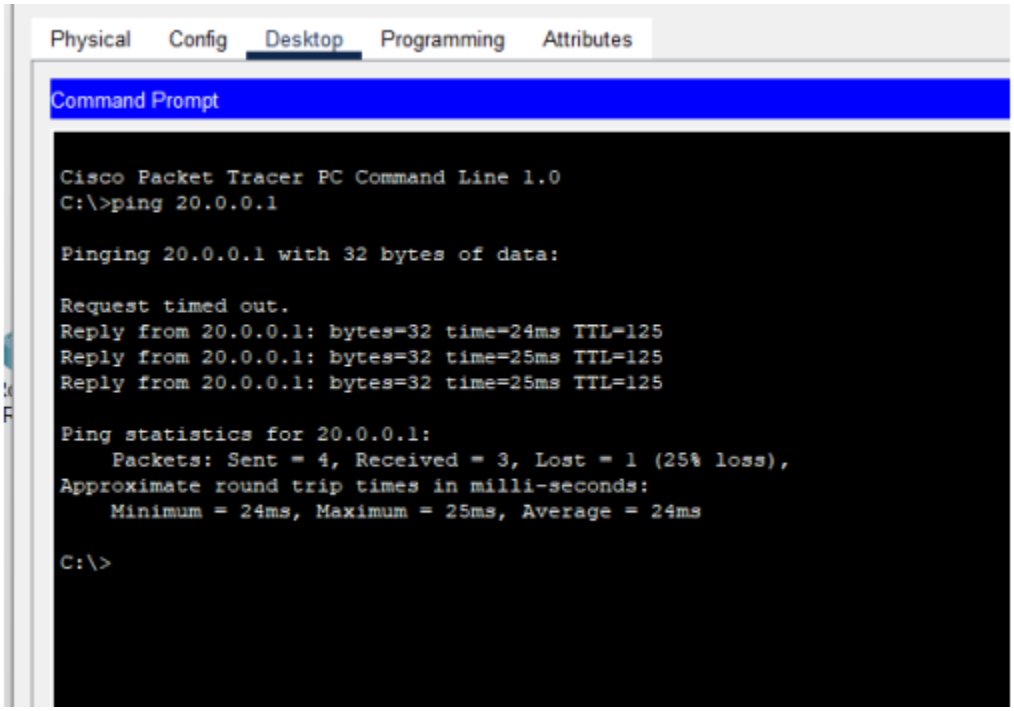
Minimum = 2ms, Maximum = 14ms, Average = 7ms

25/1/X

Topology:


1BM21CS138
20.0.0.1
Se2/0
20.0.0.2
Se2/0
30.0.0.1
Se3/0
30.0.0.2
Se2/0
Fa0/0
10.0.0.2
Router-PT
Router0
Router-PT
Router1
Router-PT
Router2
Fa0/0
40.0.0.2
Fa0
PC-PT
PC0
10.0.0.1
Fa0
PC-PT
PC1
40.0.0.1

Output:


Physical
Config
Desktop
Programming
Attributes
Command Prompt
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 20.0.0.1
Pinging 20.0.0.1 with 32 bytes of data:
Request timed out.
Reply from 20.0.0.1: bytes=32 time=24ms TTL=125
Reply from 20.0.0.1: bytes=32 time=25ms TTL=125
Reply from 20.0.0.1: bytes=32 time=25ms TTL=125
Ping statistics for 20.0.0.1:
Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
Minimum = 24ms, Maximum = 25ms, Average = 24ms
C:\>