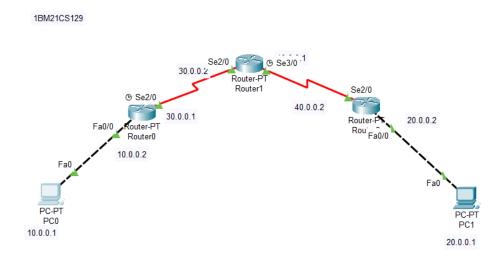
Configure RIP routing Protocol in Routers

```
Protocol (RIP) RIPER 11
 Router Interface
Topology:
            Routero & Router 1 30 Router 2
                  8.0.001 top sotate 1 00119
  Procedure: - do pology with 2 PCs, 3 Routers.
-> configure PC with ip address, and gotteway.
-> configure Routers.
                             5.00.01 600
          Routero,
      For Routers, enabled as Atles and prignit
   interface fastethernot 0/0
  and config terminal
          ip address 10.0.0. 1 255.0,0.0
ip address $2.0.0.2
  (sol to) a to encapsulation, PPP in 19
  no shut dista rate 64000
> Encapsulation PPP is given to all serial
 connections and clock rate 64000 is given
 wherever stock is present.
-> Tonfigure all nouters,
         Fol Router O.
             Router & enable
             Router # show it house
             Router # config t
             Router (config) # router rip
Pouter (config-router) # network 10.0.0.0
Router (config-router) # network 20.0.0.0
```

(Malderalett Output: In PCO, Pringing 40.0.0.2 with 32 bytes of data: ping 40.0.0.2 from 40.0.0.2: bytes= 32 time=2ms TTL=125 Request timed out from 40.0.0.2: bytes=32 time=2ms TTL-125 Reply from 40.0.0.2: bytes=32 time = 2ms +1/2 125 Reply Reply statistics for 40.0.0.2: Packets: Sent = 4, Received = 3, Lost = 1 (25% Loss), Ping Approximate nound trip times in milli-seconds: Minimum=2ms, Maximum=13ms, Average=8ms configure than tens. Pinging 40.0.0.2 with 32 bytes of data: Reply from 40.0.0.2: bytes=32 Kme=2ms TTL=125 Reply from 40.0.0.2; bytes=32 Hme:2ms TTL=125 Ruply from 40.0.0.2: bytes=32 time: 2ms tTL>125 Reply from 40.0.0.2: byle=32 time: 2ms TTL-125 statistics, for 40,0.0.2: Packets Serd =4, Received 4, Lost =0 (01 lov). Approximate round trip times in milli- swands; Whimum 2 ms, Moximum = 13 ms, Average - 8 mg and 179 meitodurgent excep is govern stor dood has sectioners solver de respitation a which is a on was abouted to potros -pifras at work

Topology:



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:\>
```