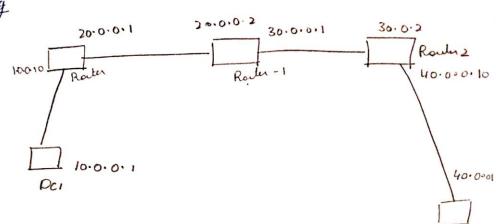
1BM18CS121

Enpirement - 3

Question. Demenstrate IP Rolling using 3 routers.

Lim: Cornect 2 different nectuons using 3 routes

To Polog



Poroduce :

1) comet the PCS to grade as Shoun about.

Pei

- 2) Set it & defaut galeray for each PCS.
- 3) Comet the grouter to each other using Sound Interface.
- 4) confegir Ip vantain death routs.

eLI Commads.
Denabl.

- 2) confici t
- 3) interpre fasterbed 0/0

- a) should sol.
- 10) if note

30.0.0.0 255.0.0.0 20.0.02.

- 4) if addurs 10:0:0.10 255.0.0.0
- 5) no shut.
- 6) unterface servial 2/0
- 1) if address 20.0.0.1 255.0.0.0
- 8) no shot.

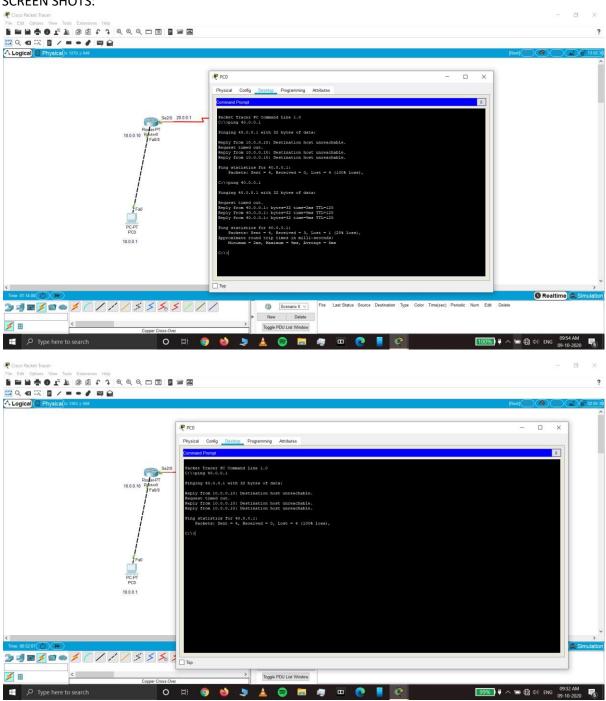
Vaisher 5

Observation Deuber ling forom PCI to PCZ unt ort.
Confegoring the ip orach; Destination most unouchable.

2) After it orantering the above broblem bolived.

Varshav.5

SCREEN SHOTS:



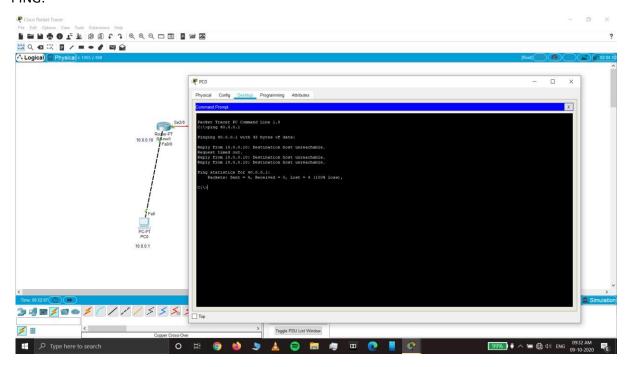


```
Physical Config CLI Attributes
                                                                                                                                                                    IOS Command Line Into
                 cisco Systems, Inc.
170 West Tasman Drive
                 San Jose, California 95134-1706
Cisco Internetwork Operating System Software
IOS (tm) PT1000 Software (PT1000-I-M), Version 12.2(28), RELEASE SOFTWARE (fc5)
Technical Support: http://www.cisco.com/techsupport
Copyright (c) 1986-2005 by cisco Systems, Inc.
 Compiled Wed 27-Apr-04 19:01 by miwang
 PT 1001 (PTSC2005) processor (revision 0x200) with 60416K/5120K bytes of memory
 Processor board ID PT0123 (0123)
 PT2005 processor: part number 0, mask 01
 Bridging software.
X.25 software, Version 3.0.0.
4 FastEthernet/IEEE 802.3 interface(s)
2 Low-speed serial(sync/async) network interface(s) 32K bytes of non-volatile configuration memory.
 63488K bytes of ATA CompactFlash (Read/Write)
 Press RETURN to get started!
 %LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up
 %LINK-5-CHANGED: Interface Serial2/0, changed state to up
 %LINEPROTO-5-UPDOWN: Line protocol on Interface Serial2/0, changed state to up
 Router>
 Router>enable
 Router#show ip route
 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
- periodic describated static route
           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, Serial2/0
       30.0.0.0/8 [1/0] via 20.0.0.2
40.0.0.0/8 [1/0] via 20.0.0.2
Router#
```

Ctrl+F6 to exit CLI focus



PING:



RESULTS:

