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RIP ROUTING
Packet Tracer Activities

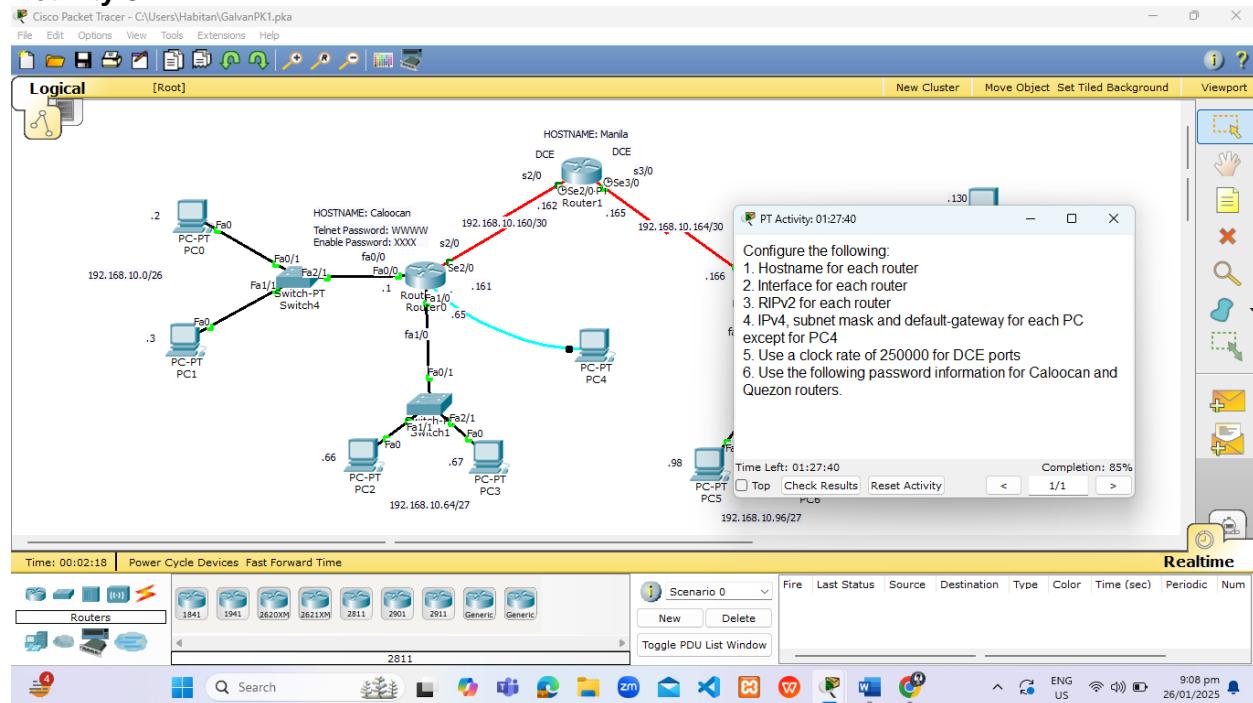
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Subject and Section: NETWK2– BSIT3A

Activity No.	Score
ACT1	85%
ACT2	53%
ACT3	85%
ACT4	53%

Activity 01



```

Caloocan>
Caloocan>
Caloocan>en
Password:
Caloocan#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
      P - periodic downloaded static route

```

Gateway of last resort is not set

192.168.10.0/24 is variably subnetted, 6 subnets, 3 masks

C 192.168.10.0/26 is directly connected, FastEthernet0/0

C 192.168.10.64/27 is directly connected, FastEthernet1/0

R 192.168.10.96/27 [120/2] via 192.168.10.162, 00:00:26, Serial2/0

R 192.168.10.128/27 [120/2] via 192.168.10.162, 00:00:26, Serial2/0

C 192.168.10.160/30 is directly connected, Serial2/0

R 192.168.10.164/30 [120/1] via 192.168.10.162, 00:00:26, Serial2/0

Caloocan#
Caloocan#
Caloocan#
Caloocan#
Caloocan#show ip rip
% Incomplete command.
Caloocan#show rip route
^
% Invalid input detected at '^' marker.

Caloocan#
Caloocan#show ip route
Codes: C - connected, S - static, I - IGRP, R - RIP, M -
mobile, B - BGP

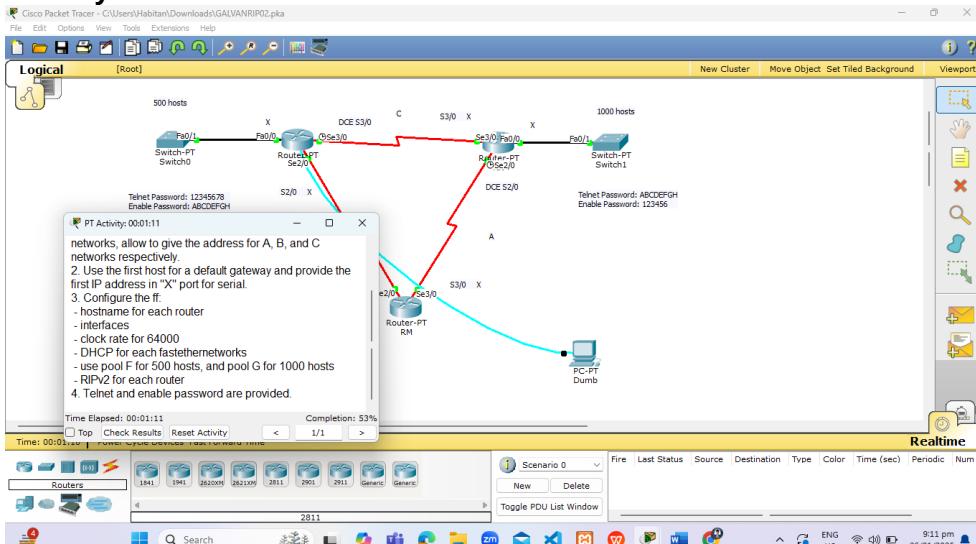
D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area
 N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2
 E1 - OSPF external type 1, E2 - OSPF external type 2, E - EGP
 i - IS-IS, L1 - IS-IS level-1, L2 - IS-IS level-2, ia - IS-IS inter area
 * - candidate default, U - per-user static route, o - ODR
 P - periodic downloaded static route

Gateway of last resort is not set

192.168.10.0/24 is variably subnetted, 6 subnets, 3 masks
 C 192.168.10.0/26 is directly connected, FastEthernet0/0
 C 192.168.10.64/27 is directly connected, FastEthernet1/0
 R 192.168.10.96/27 [120/2] via 192.168.10.162, 00:00:28, Serial2/0
 R 192.168.10.128/27 [120/2] via 192.168.10.162, 00:00:28, Serial2/0
 C 192.168.10.160/30 is directly connected, Serial2/0
 R 192.168.10.164/30 [120/1] via 192.168.10.162, 00:00:28, Serial2/0
 Caloocan#show ip brief
 ^
 % Invalid input detected at '^' marker.

Caloocan#

Activity 2



Router0>
 Router0>
 Router0>en
 Password:
 Router0#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
 P - periodic downloaded static route

Gateway of last resort is not set

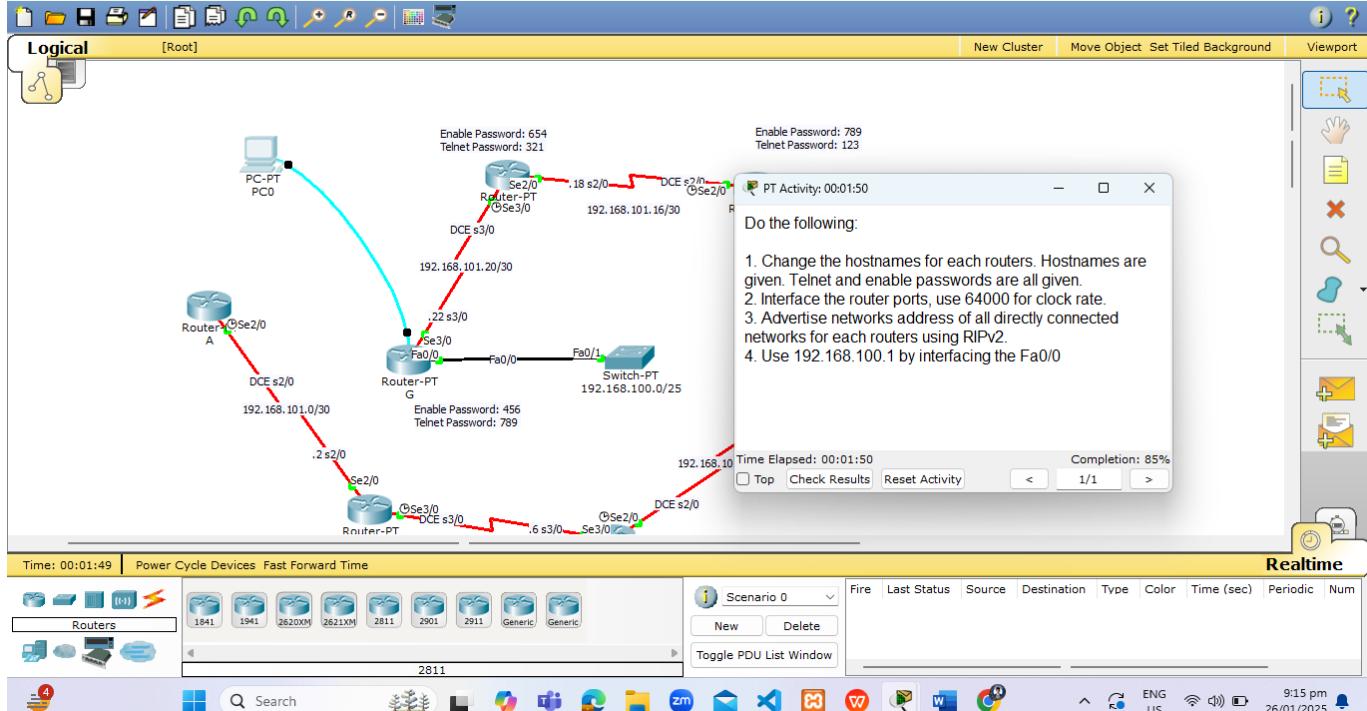
10.0.0.0/8 is variably subnetted, 4 subnets, 3 masks
 R 10.0.0.0/22 [120/1] via 10.0.6.2, 00:00:18, Serial3/0
 C 10.0.0.0/23 is directly connected, FastEthernet0/0
 C 10.0.6.0/30 is directly connected, Serial3/0
 R 10.0.6.4/30 [120/1] via 10.0.6.2, 00:00:18, Serial3/0
 Router0#

Activity 3

G#

Cisco Packet Tracer - C:\Users\Habitant\Desktop\GalvanRIP03.pka

File Edit Options View Tools Extensions Help



G#SHOW RIP DATABASE

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% Invalid input detected at '^' marker.

```
G>
G>
G>EN
Password:
G#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
P - periodic downloaded static route
G#SHOW IP RIP DATABASE
192.168.100.0/25 auto-summary
192.168.100.0/25 directly connected,
FastEthernet0/0
G#
```

Gateway of last resort is not set

192.168.100.0/25 is subnetted, 1 subnets

C 192.168.100.0 is directly connected,

FastEthernet0/0

192.168.101.0/30 is subnetted. 1 subnets

C 192.168.101.20 is directly connected. Serial3/0

G#

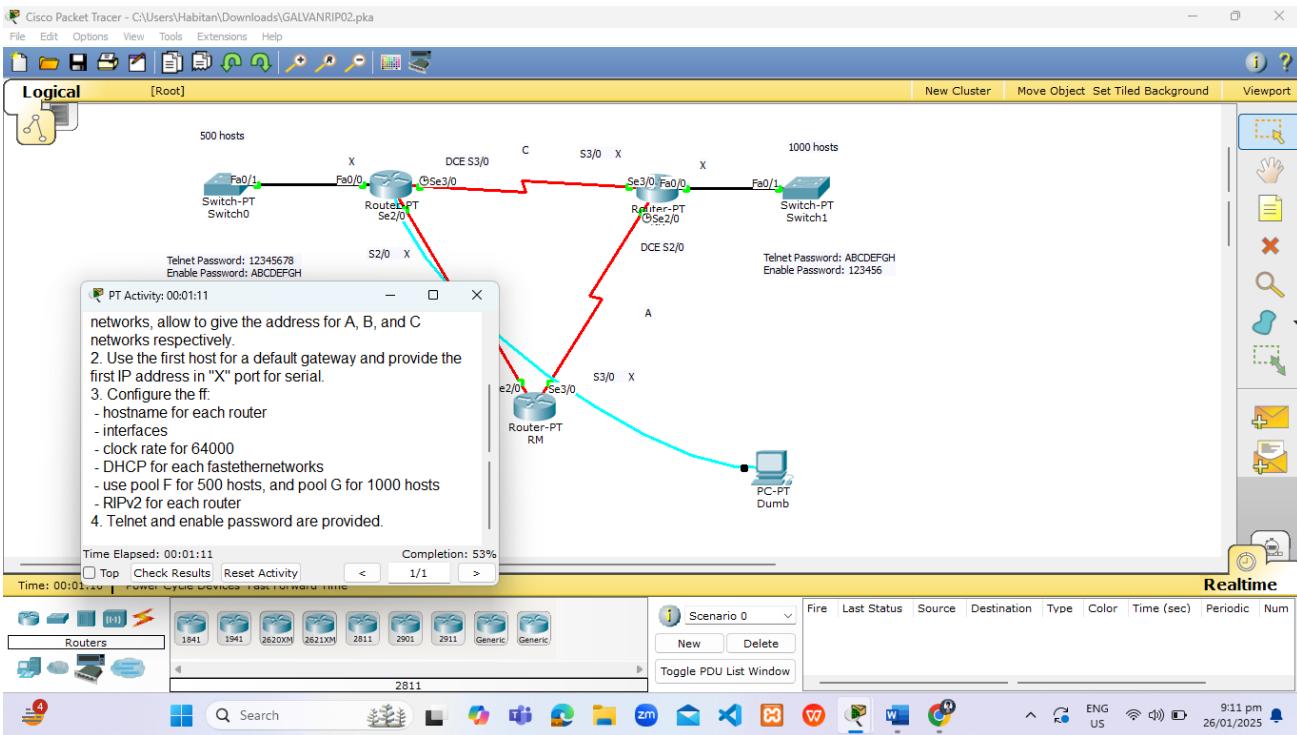
G#

G#

G#

Activity 4

Router0#



Router0>

Router0>

Router0>en

Password:

Router0#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 t

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

P - periodic downloaded static route

Gateway of last resort is not set

10.0.0.0/8 is variably subnetted, 4 subnets, 3 masks

R 10.0.0.0/22 [120/1] via 10.0.6.2, 00:00:18.

Serial3/0

C 10.0.0.0/24

FastEthernet0/0

C 10.0.6.0/30 is directly connected, Serial3/0

R 10.