EX. NO: 11

AIM:-

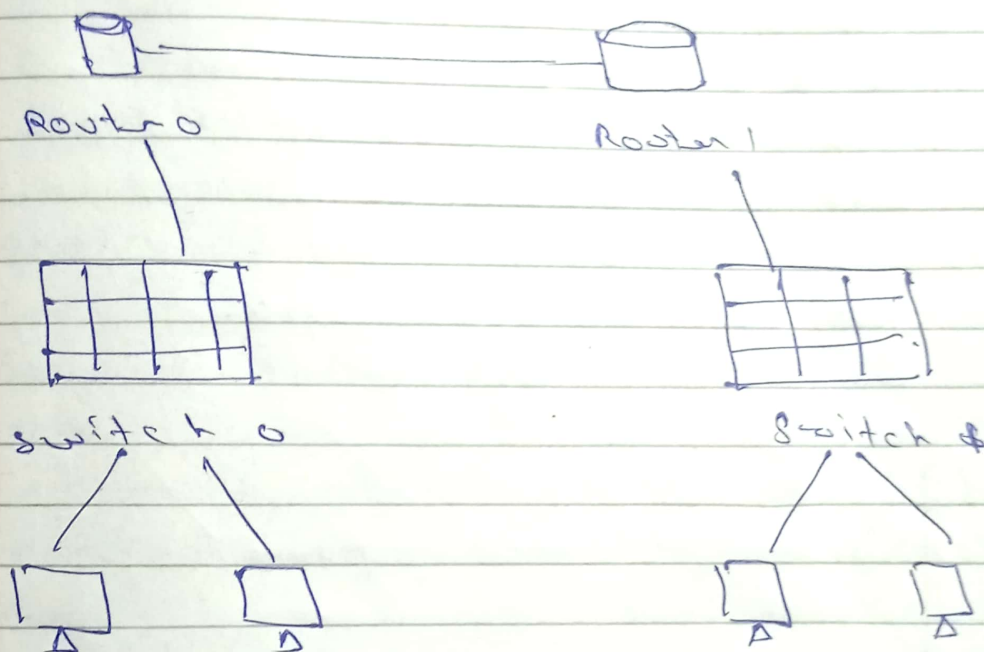Simulate the Static Rooting and Rip configuration through the cisco packet tracer.

Steps:-

1) Assign the Ip router address for each Network and classify the router as router 0, router 1, router

2) For each router, There is a collect of pcs connected to the router

3) Assign the router ip address as an gateway for each of the pc as their ip address.

4) As a result of it, for each pc's within the router get's ping get and get replay from the pcs within the router.

5) After the Statically assign the ip address of the router network out of address and of the result the two different networks can get connected.

6) Here after that when we ping from one pc from one network to another Network.

they got reply from each other
1p route static.
show ip route static.
configure terminal.
30.0.0.0/8 is variably subnetted
2 subnets, 2 masks.

Router 0   Router 1

switch 0   switch 1

Static Ip Routing.

Routing information protocol.

ip Address 10.0.0.1   255.0.0.0
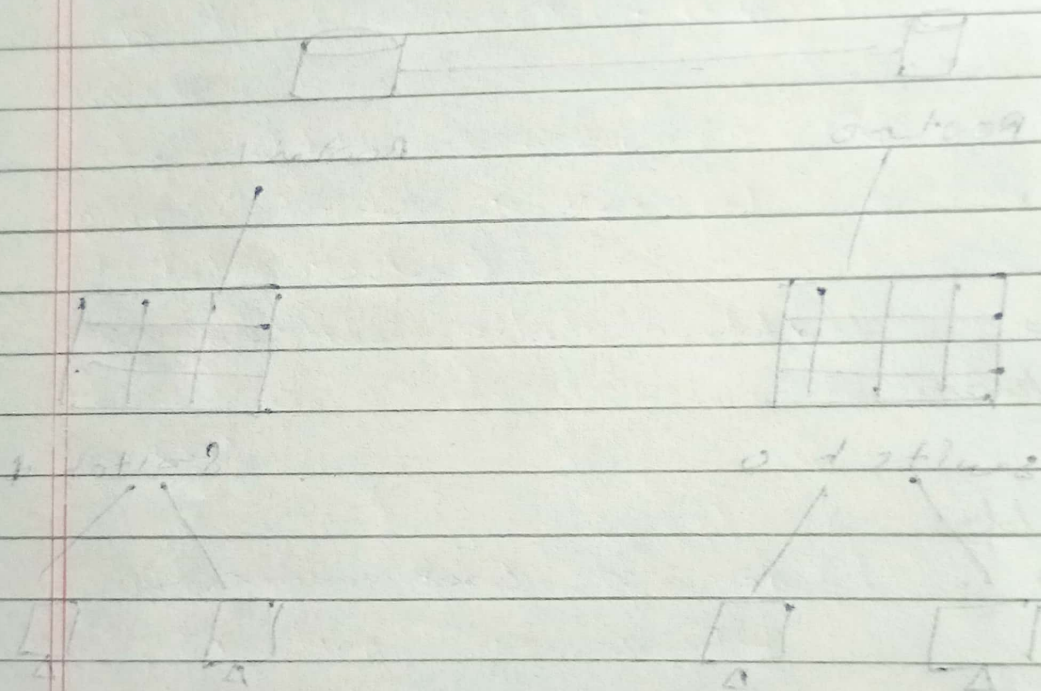no shutdown
exit.
ip Address 10.0.0.1 255.2.0.0
no shutdown.
exit.
ip Address 192.168.1.246 255.255.255.00

clock-rate 64000 under exit.

Network 192.168.1.252

Result:-

Thus The RIP configuration and the Static IP configuration has been done successfully and verified