**Name:Shimul Paul**

**Id:160204014**

**Section:A1**

**For Router 0: RIP**

Router#configure terminal

Enter configuration commands, one per line. End with CNTL/Z.

Router(config)#router rip

Router(config-router)#versi

Router(config-router)#version 2

Router(config-router)#network 14.16.10.0

Router(config-router)#network 192.168.88.4

Router(config-router)#network 100.100.100.0

Router(config-router)#netw

Router(config-router)#network 192.168.6.8

Router(config-router)#no aut

Router(config-router)#no auto-summary

**For Router 1:OSPF**

Router#configure terminal

Enter configuration commands, one per line. End with CNTL/Z.

Router(config)#router ospf 1

Router(config-router)#network

Router(config-router)#network 192.14.0.0 0.0.0.127 area 0

Router(config-router)#network 170.100.50.0 0.0.0.3 area 0

Router(config-router)#net

Router(config-router)#network 192.168.6.8 0.0.0.3 area 0

Router(config-router)#exit

Router(config)#exit

Router#

**For Router 2: Static Routing**

Router#configure terminal

Enter configuration commands, one per line. End with CNTL/Z.

Router(config)#ip rou

Router(config)#ip route 14.16.10.0 255.255.254.0 192.168.88.5

Router(config)#ip route 192.168.6.8 255.255.255.252 192.168.88.5

Router(config)#ip route 100.100.100.0 255.255.255.252 192.168.88.5

Router(config)#ip route 170.100.50.0 255.255.255.252 192.168.88.5

Router(config)#ip route 192.168.14.128 255.255.255.192 192.168.88.5

Router(config)#ip route 192.14.0.0 255.255.255.128 192.168.88.5

**For Router 3:EIGRP**

Router(config)#router eigrp 1

Router(config-router)#netwo

Router(config-router)#network

Router(config-router)#network 192.168.14.128 0.0.0.63

Router(config-router)#netw

Router(config-router)#network 100.100.100.100.0 0.0.0.3

^

% Invalid input detected at '^' marker.

Router(config-router)#network 100.100.100.0 0.0.0.3

Router(config-router)#net

Router(config-router)#network 170.100.50.0 0.0.0.3

Router(config-router)#no suto

Router(config-router)#no au

Router(config-router)#no auto-summary

Router(config-router)#exit