

LAB 12

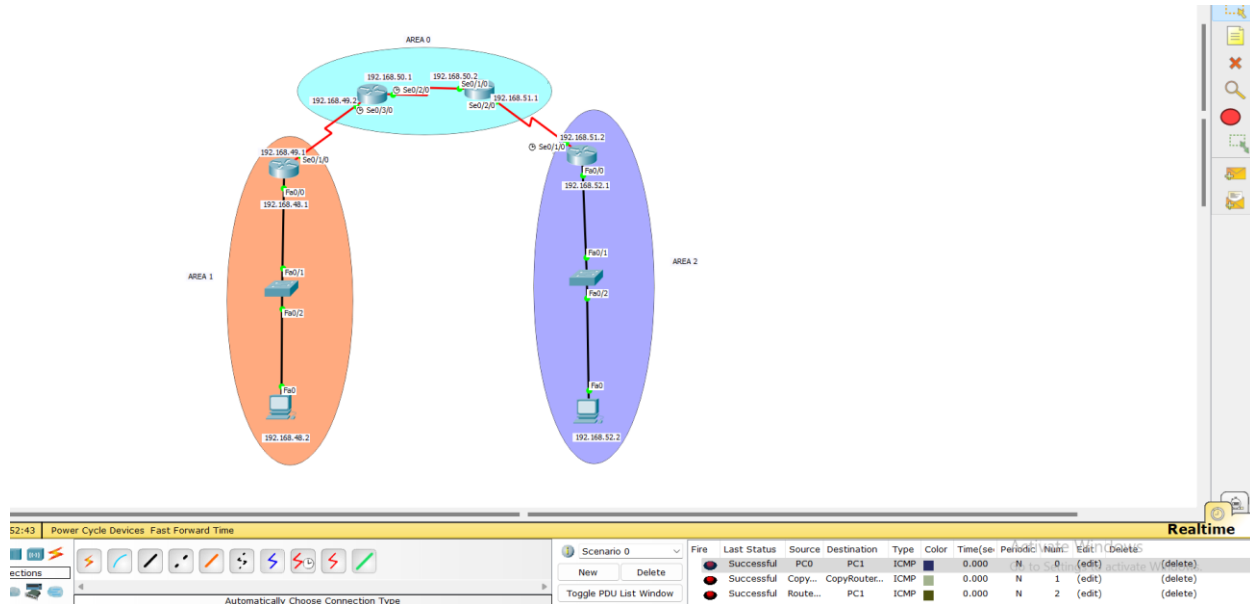
Zirwah Khalil

i220748

C-Net

A

Lab Work 01 Topology



Router 1

```
Router>
Router>enable
Router#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#router ospf 1
Router(config-router)#network 192.168.48.0 area 1
                                     ^
% Invalid input detected at '^' marker.

Router(config-router)#network 192.168.48.0 0.0.0.255 area 1
Router(config-router)#network 192.168.49.0 0.0.0.255 area 1
Router(config-router)#end
```

Router 2

```
Router>enable
Router#router
Translating "router"...domain server (255.255.255.255)
% Unknown command or computer name, or unable to find computer address

Router#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#router ospf 1
Router(config-router)#network 192.168.49.0 0.0.0.255 area 1
Router(config-router)#network 192.168.50.0 0.0.0.255 area 0
Router(config-router)#end
```

Router 3

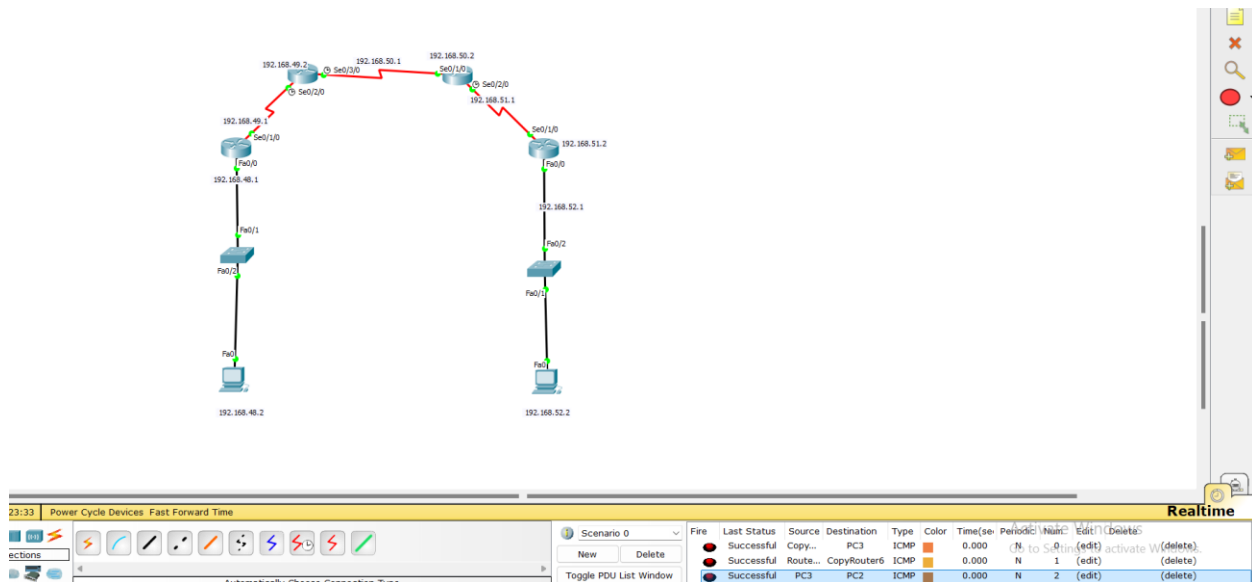
```
Router>enable
Router#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#router ospf 1
Router(config-router)#network 192.168.50.0 0.0.0.255 area 0
Router(config-router)#network 192.168.51.0 0.0.0.255 area 2
Router(config-router)#end
```

Router 4

```
Router>enable
Router#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#router ospf 1
Router(config-router)#network 192.168.51.0 0.0.0.255 area 2
Router(config-router)#network 192.168.52.0 0.0.0.255 area 2
Router(config-router)#end
```

Lab work 2

Topology



Router 1

```
Router(config-if)#router eigrp 1
Router(config-router)#network 192.168.48.0 255.255.255.0
Router(config-router)#network 192.168.49.0 255.255.255.0
Router(config-router)#end
```

Router 2

```
Router(config-if)#router eigrp 1
Router(config-router)#network 192.168.49.0 255.255.255.0
Router(config-router)#network 192.168.50.0 255.255.255.0
Router(config-router)#end
```

Router 3

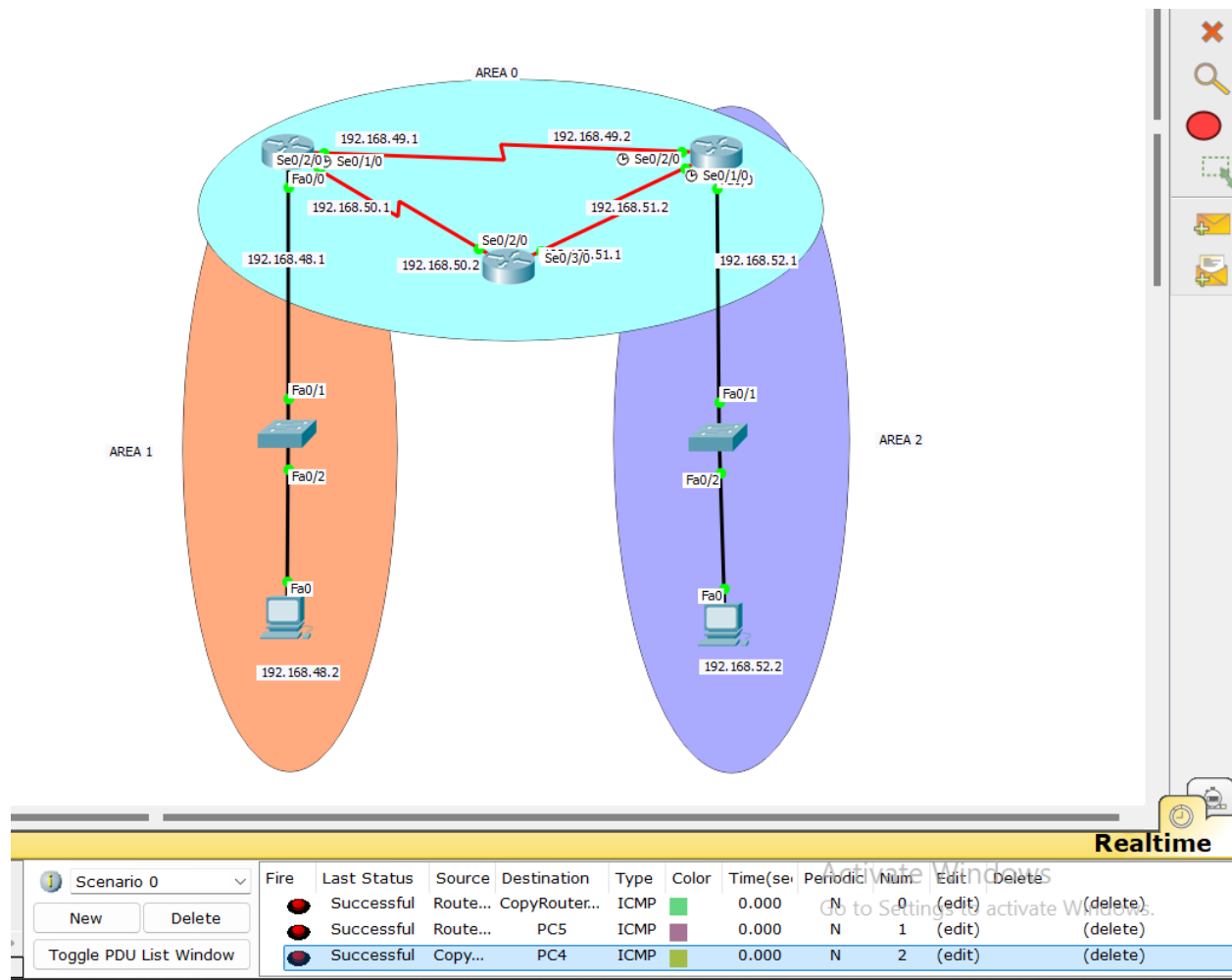
```
Router(config-if)#router eigrp 1
Router(config-router)#network 192.168.50.0 255.255.255.0
Router(config-router)#network 192.168.51.0 255.255.255.0
Router(config-router)#end
```

Router 4

```
Router(config-router)#network 192.168.51.0 255.255.255.0
Router(config-router)#network 192.168.52.0 255.255.255.0
Router(config-router)#end
```

Lab task 1

Topology



Lab task 2

Topology

