CN ASSIGNMENT – 10

Name – Hityshi

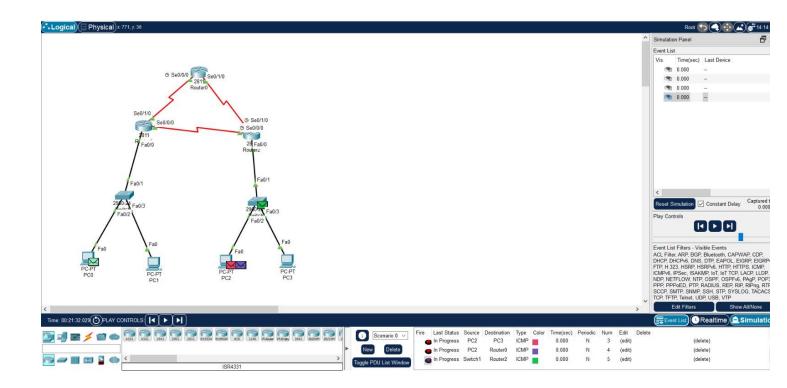
Roll no. -102103535

Configure OSPF routing

To verify and test the OSPF configuration.

To view the OSPF neighbor routers.

To view the OSPF border routers.



```
Physical Config CLI Attributes
                                                                                                                                     IOS C
255K bytes of non-volatile configuration memory.
249856K bytes of ATA System CompactFlash 0 (Read/Write)
 Press RETURN to get started!
 %LINK-5-CHANGED: Interface Serial0/0/0, changed state to up
 %LINK-5-CHANGED: Interface SerialO/1/0, changed state to up
 %LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/1/0, changed state to up
 %LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/0/0, changed state to up
 Router#config t
 Enter configuration commands, one per line. End with CNTL/Z.
 Router(config) #router ospf 0
 % Invalid input detected at '^' marker.
 Router(config) #router ospf 1
 Router(config-router) #network 160.160.160.0 0.0.255.255 area 0 Router(config-router) #network 150.150.150.0 0.0.255.255 area 0 Router(config-router) #exit
 Router (config) #
 00:10:24: %OSPF-5-ADJCHG: Process 1, Nbr 192.168.1.1 on Serial0/0/0 from LOADING to FULL, Loading Done
 Router (config) #^Z
Router# %SYS-5-CONFIG_I: Configured from console by console
 Router#
 Router#show ip ospf neighbor
Neighbor ID Pri State
192.168.1.1 0 FULL/ -
Router#show ip ospf border-routers
OSPF Process 1 internal Routing Table
                                               Dead Time Address Interface 00:00:32 150.150.150.2 Serial0/0/0
 Codes: i - Intra-area route, I - Inter-area route
 Router#
 00:13:18: %OSPF-5-ADJCHG: Process 1, Nbr 192.168.1.2 on SerialO/1/0 from LOADING to FULL, Loading Done
```

