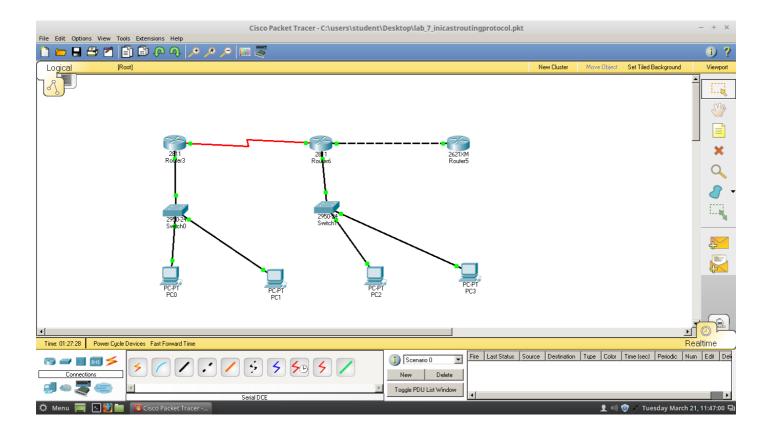
# **Unicast Routing Protocol CSE1004 – Network and Communication**

Name: Ayush Sharma Reg. No: 15BCE1335

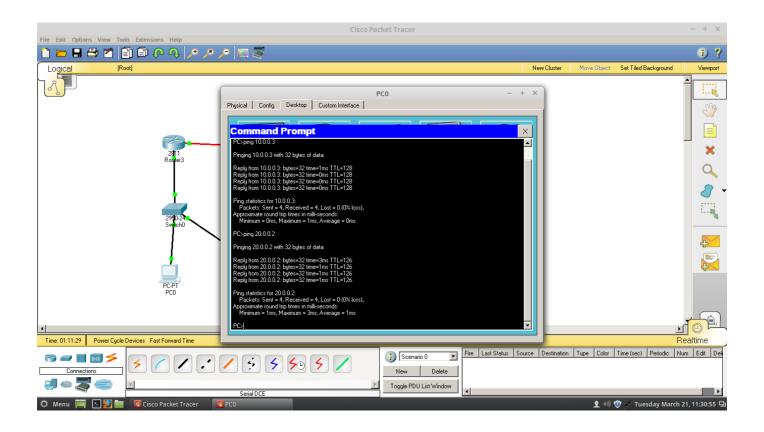
Faculty: Dr. T Subbulakshmi

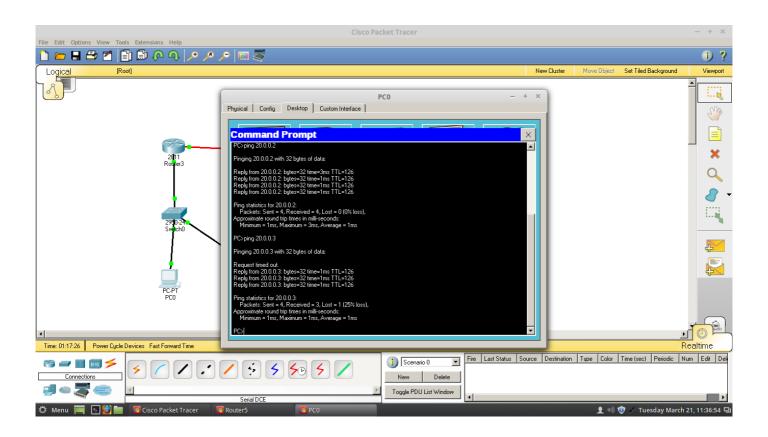
## **Procedure:**

1. Initially we have to setup the network

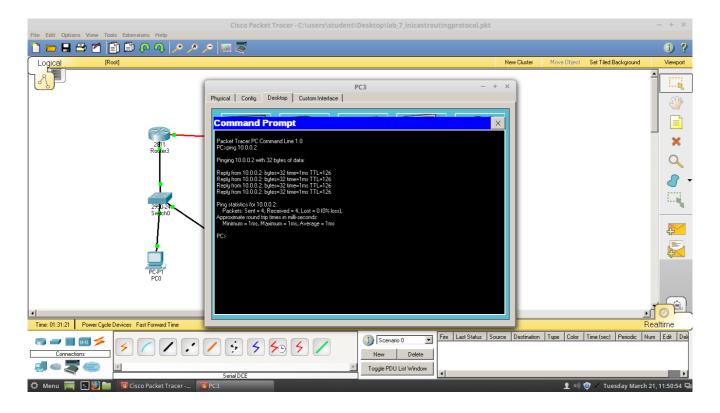


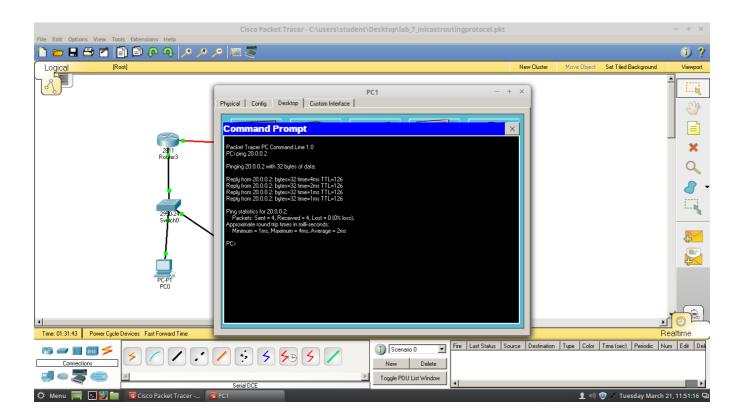
2. So at that time we can ping the PC s which are on the same switch means in the above we can ping PC0 with the help of PC1 and vice vera as they are connected with the same switch. Similarly with the PC2 and PC3 as they are on the same network.





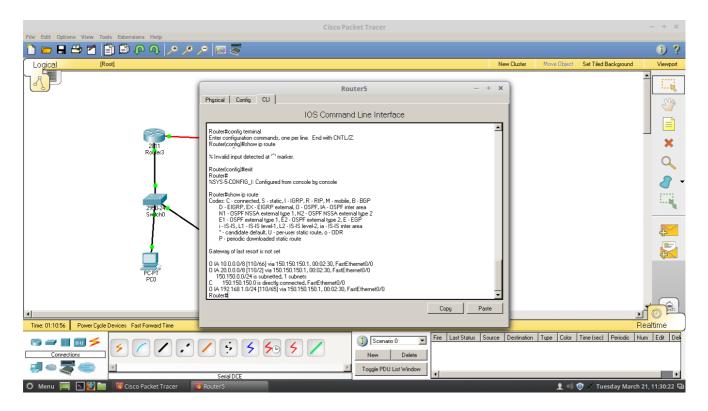
3. But with the help of the OSPF Protocols we can ping any PC on any network with the other PC on different network

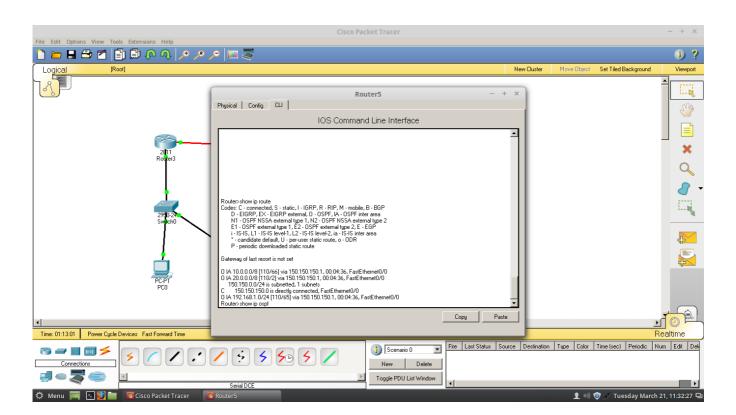




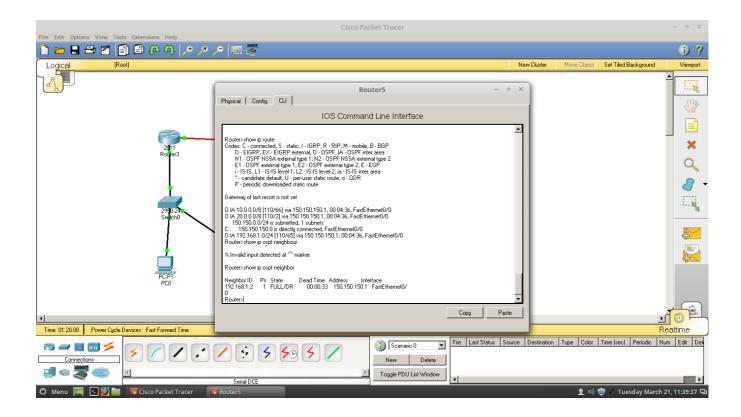
#### **OS COMMANDS**

## show ip route

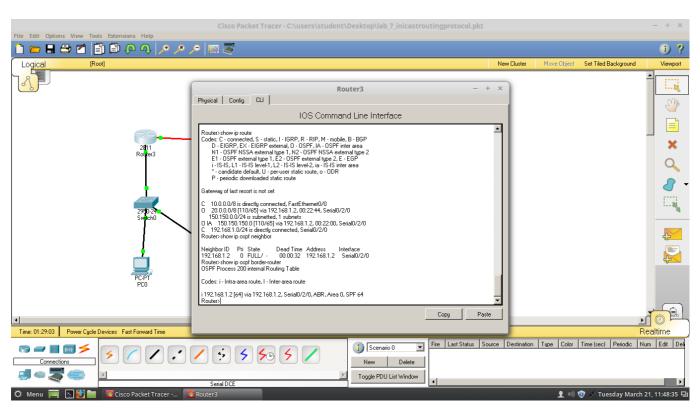




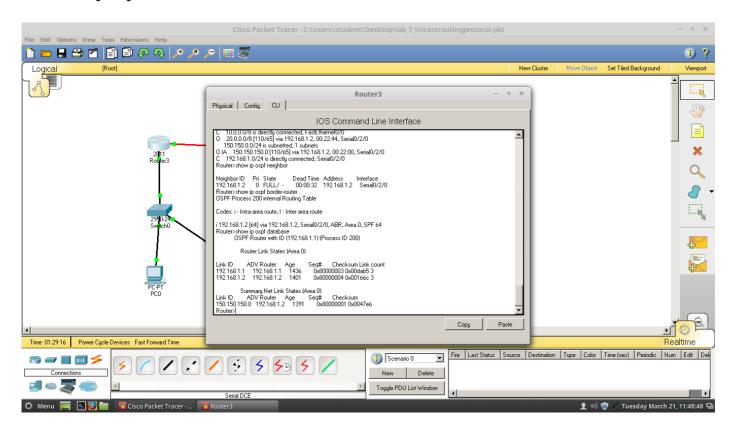
## show ip ospf neighbor

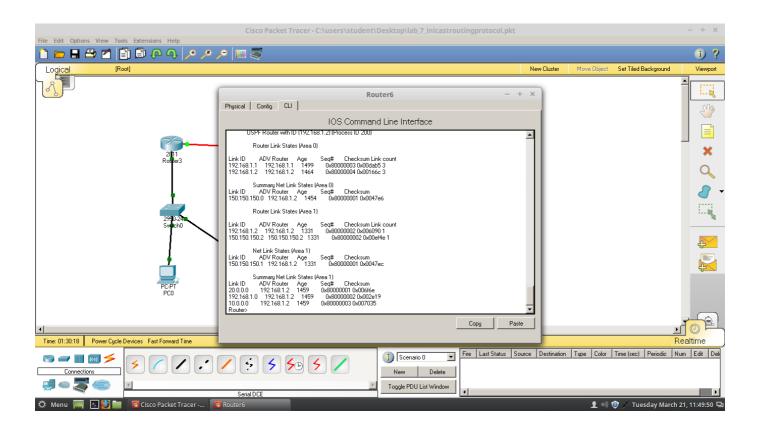


## show ip ospf border-router



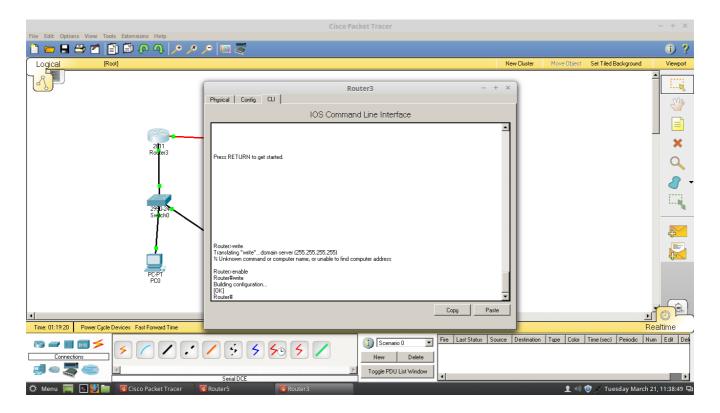
## show ip ospf databse





### **OTHER COMMANDS**

#### 1. write



2. copy running-config startup-config

