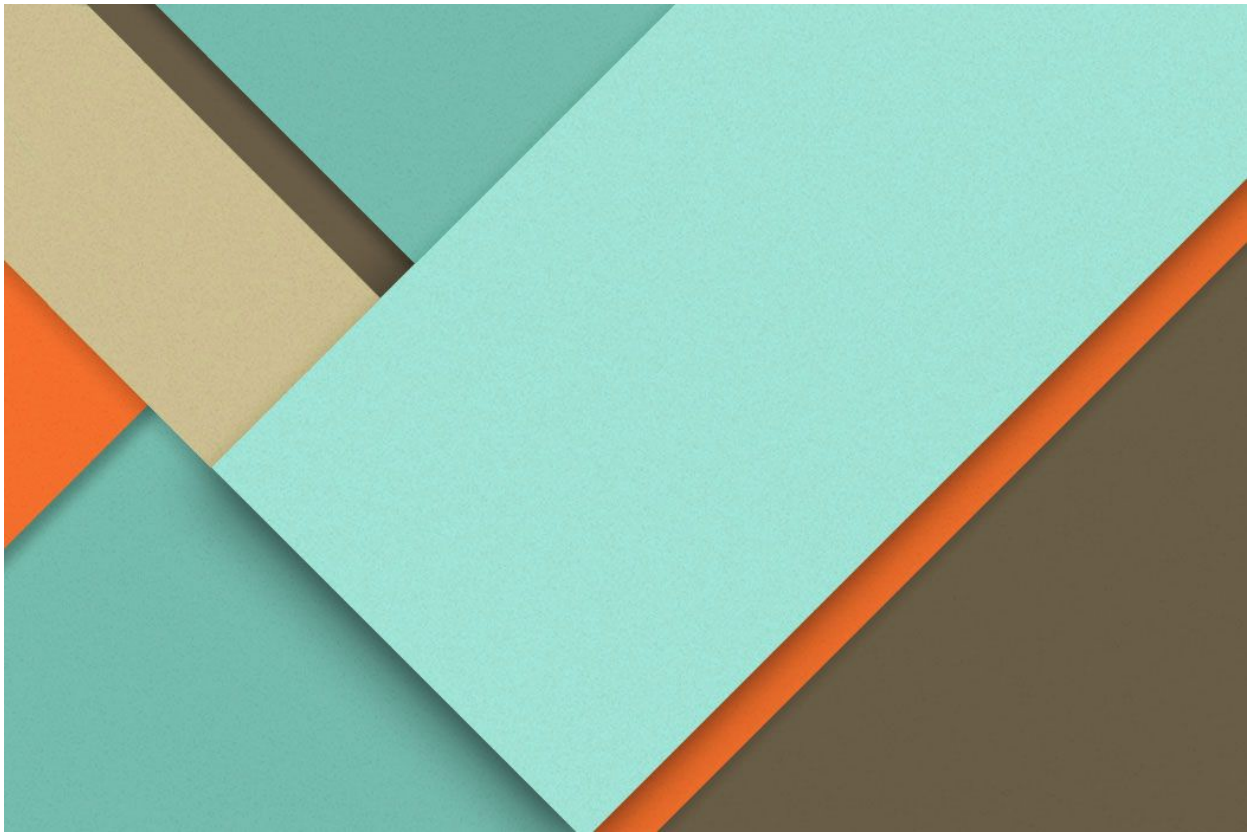
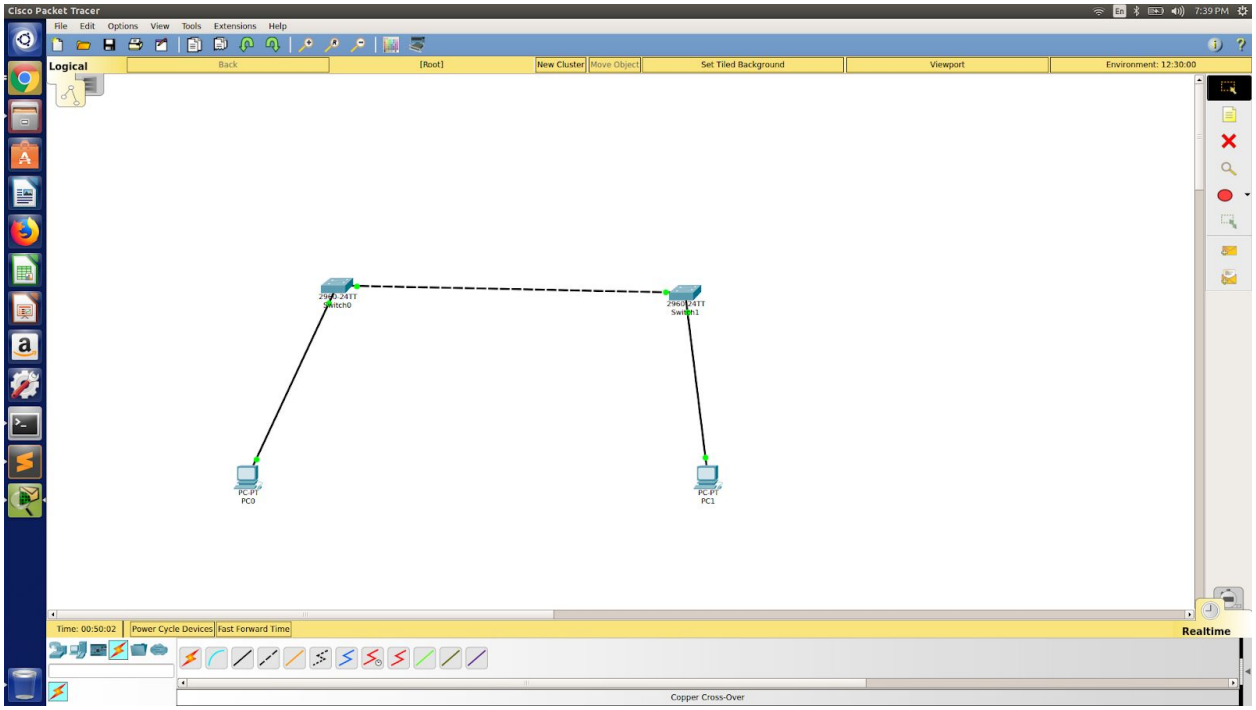


Project Name

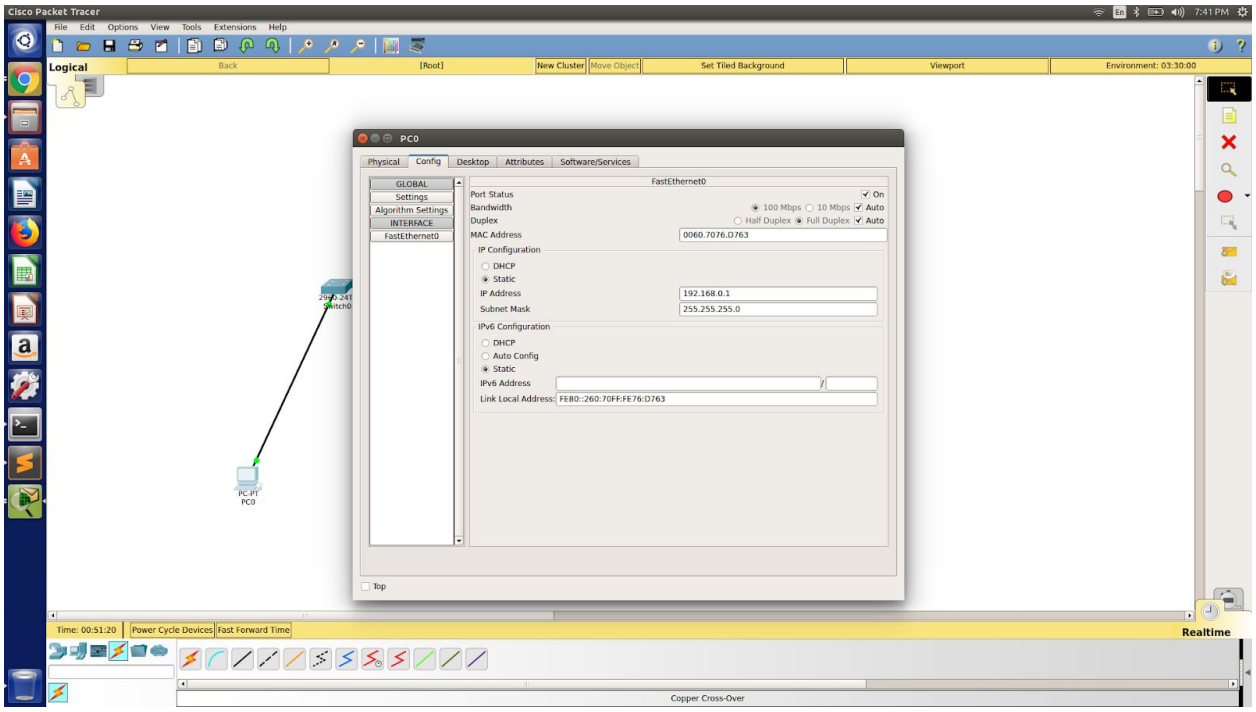
09.04.20XX

Your Name
Your Company
123 Your Street
Your City, ST 12345

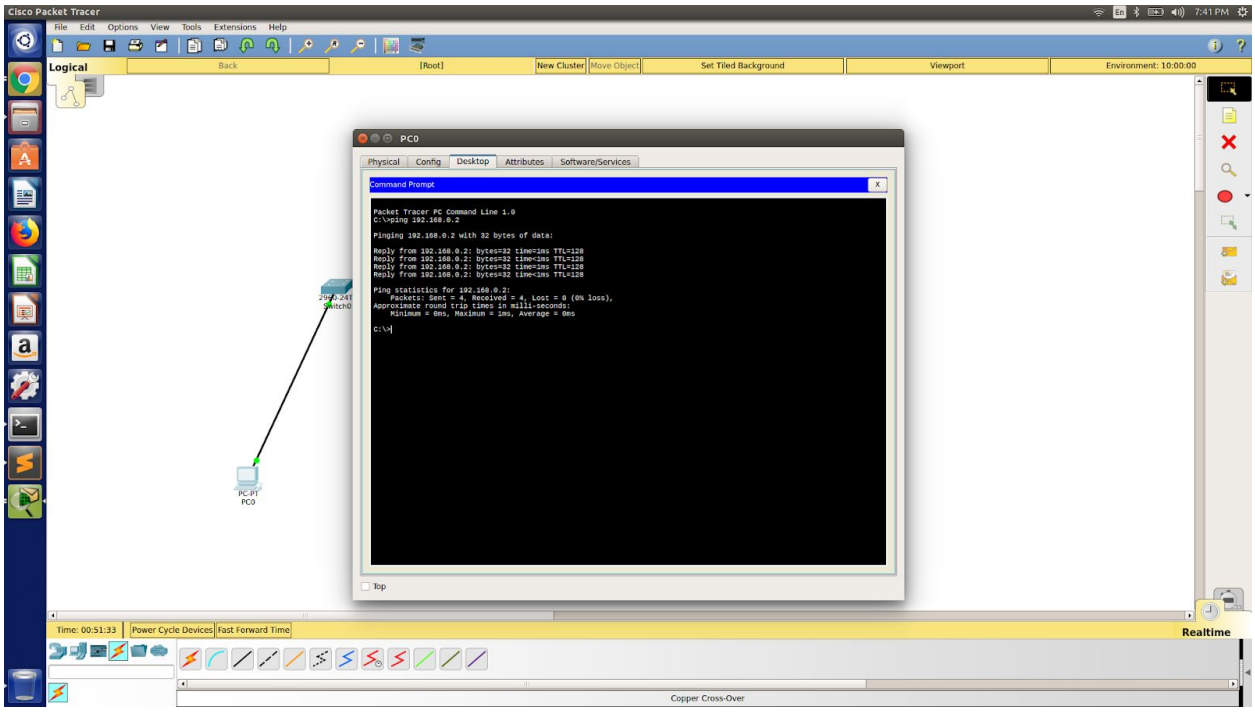
1.Full Setup



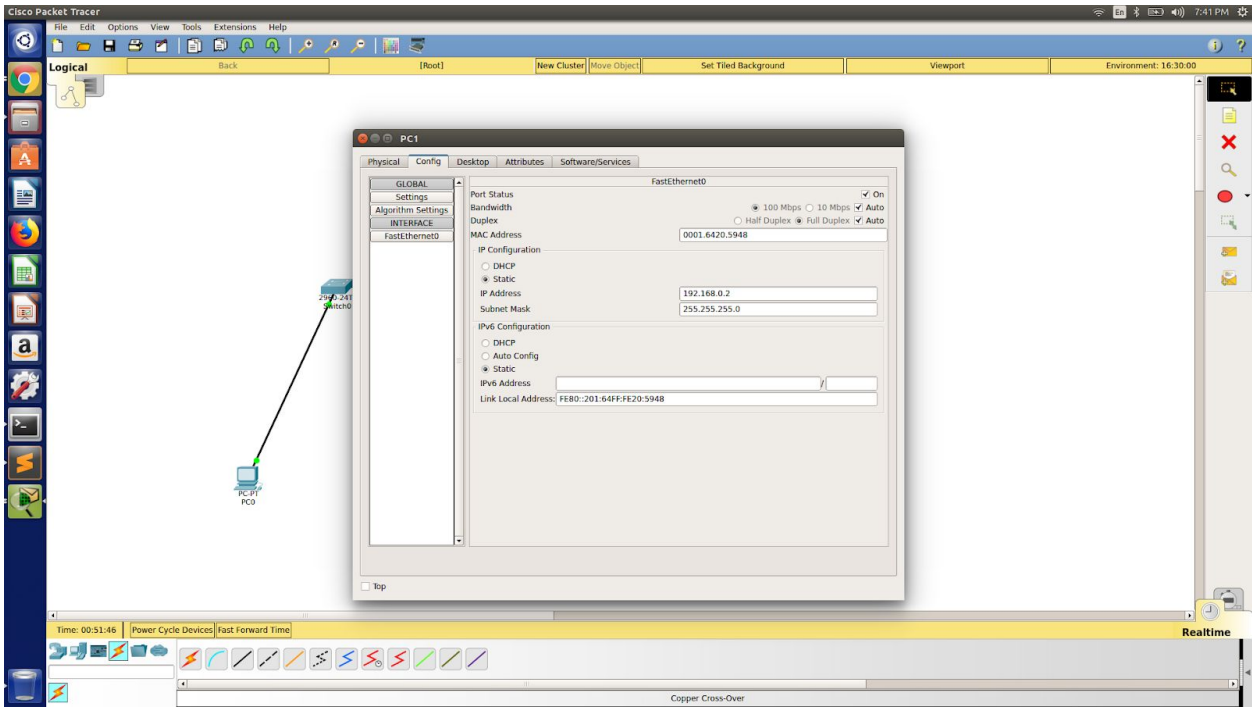
2.PC0 Config



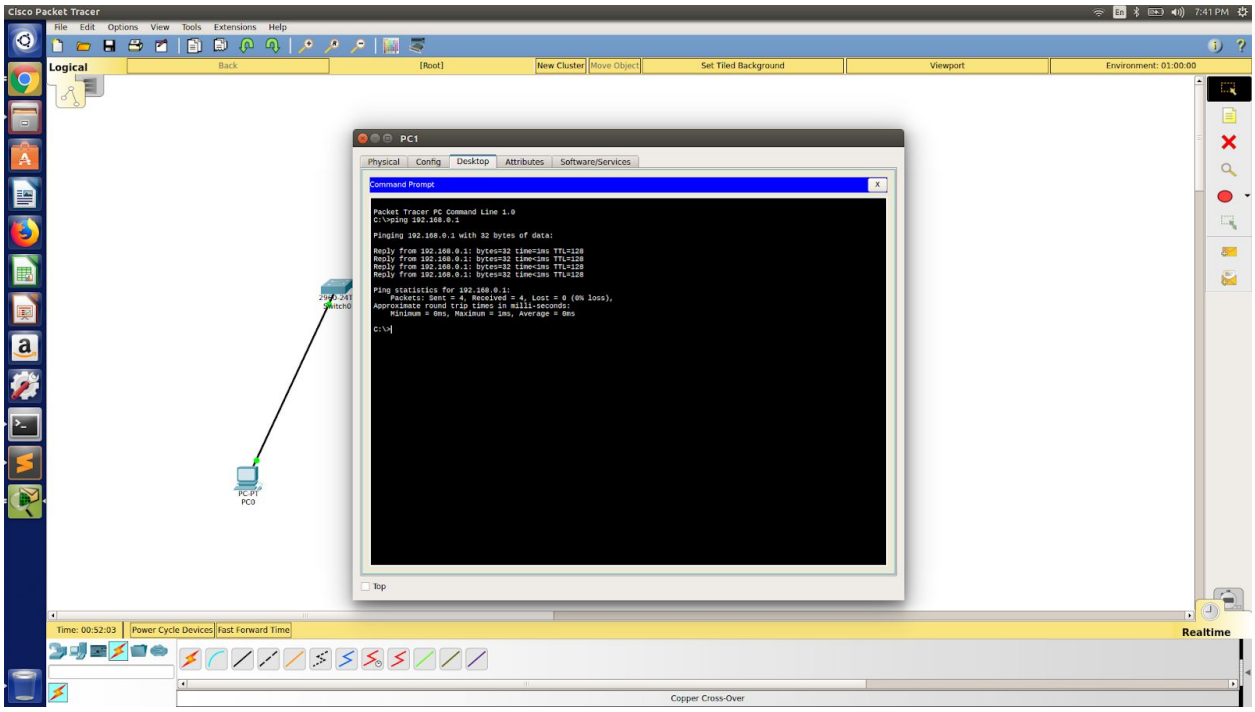
3.PC0 Ping



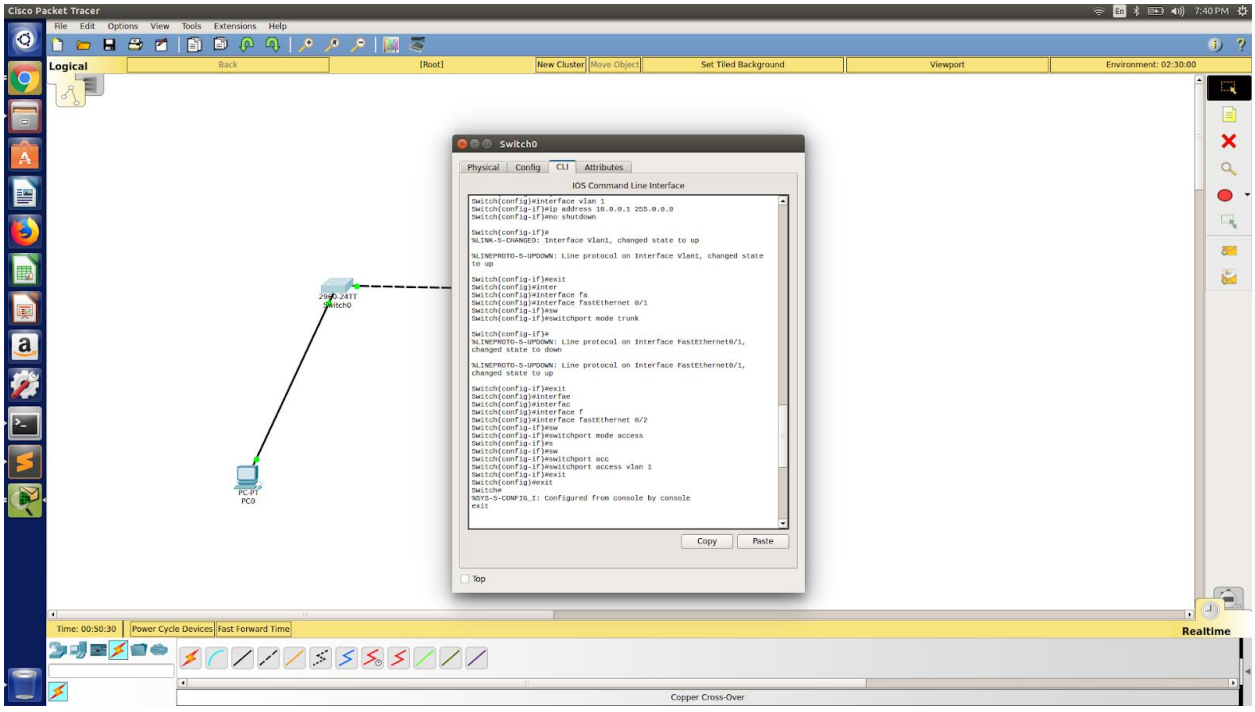
4.PC1 Config



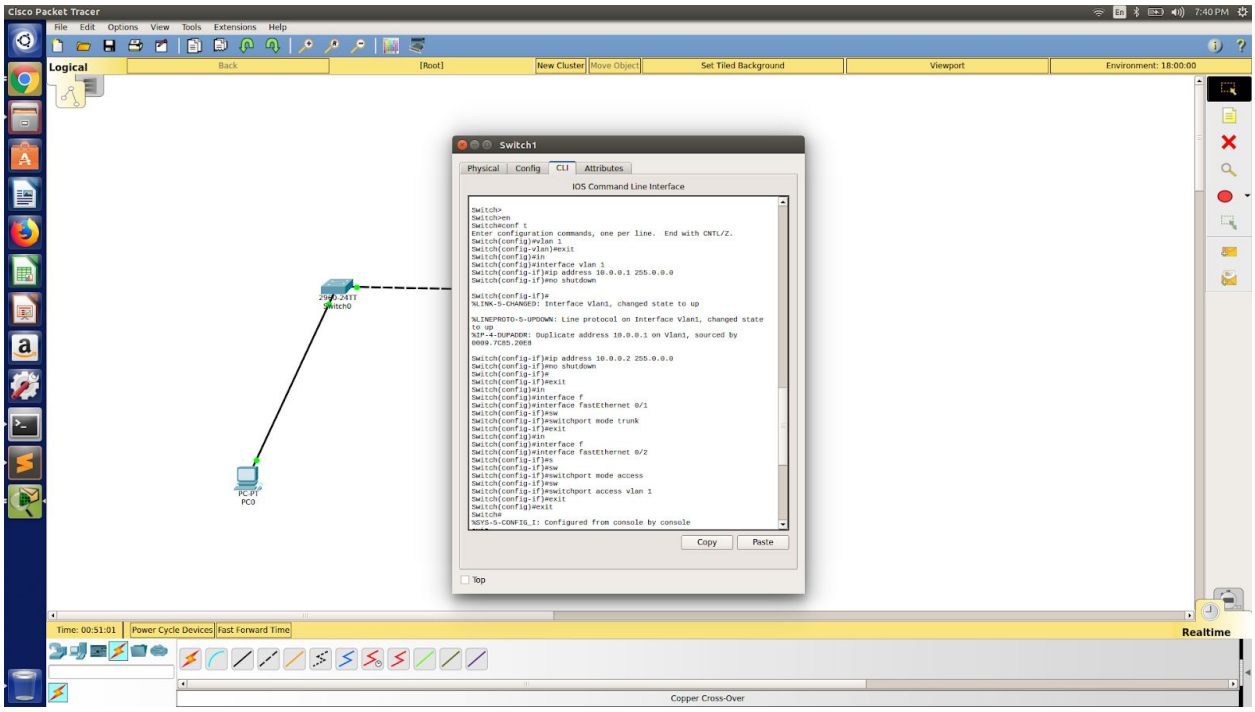
5.PC1 Ping



6.Switch0 CLI(Config)

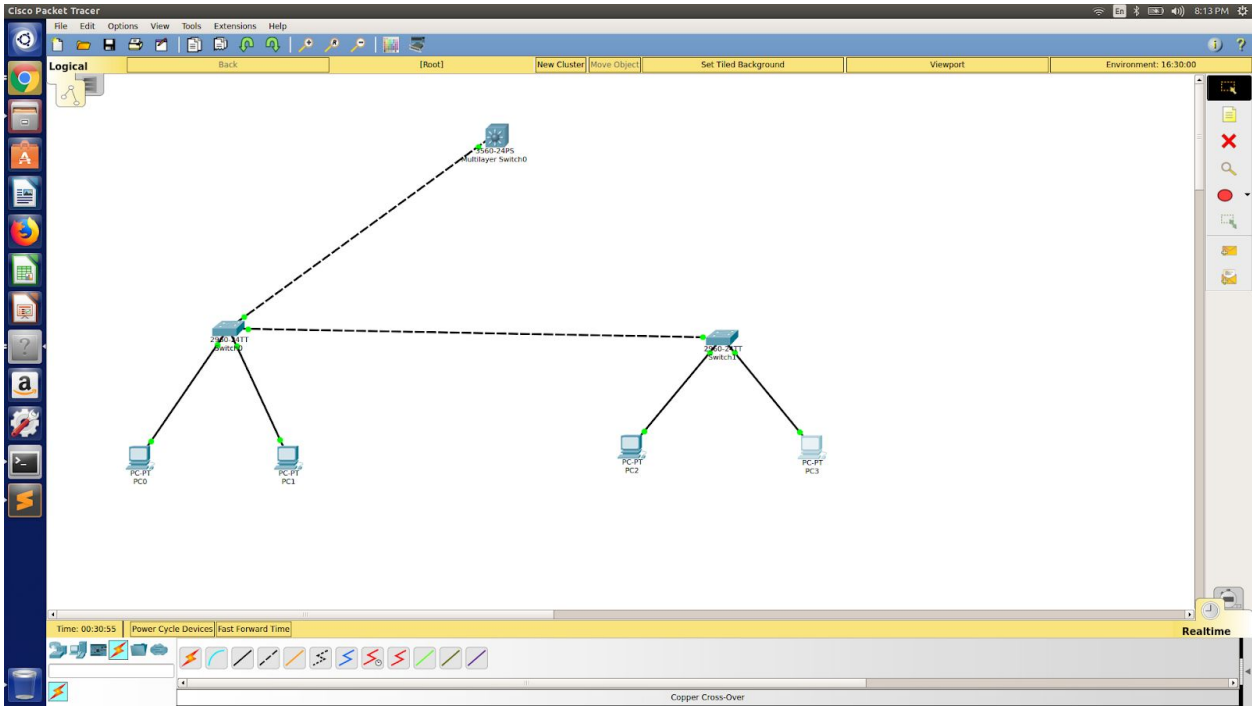


7.Switch1 CLI(Config)

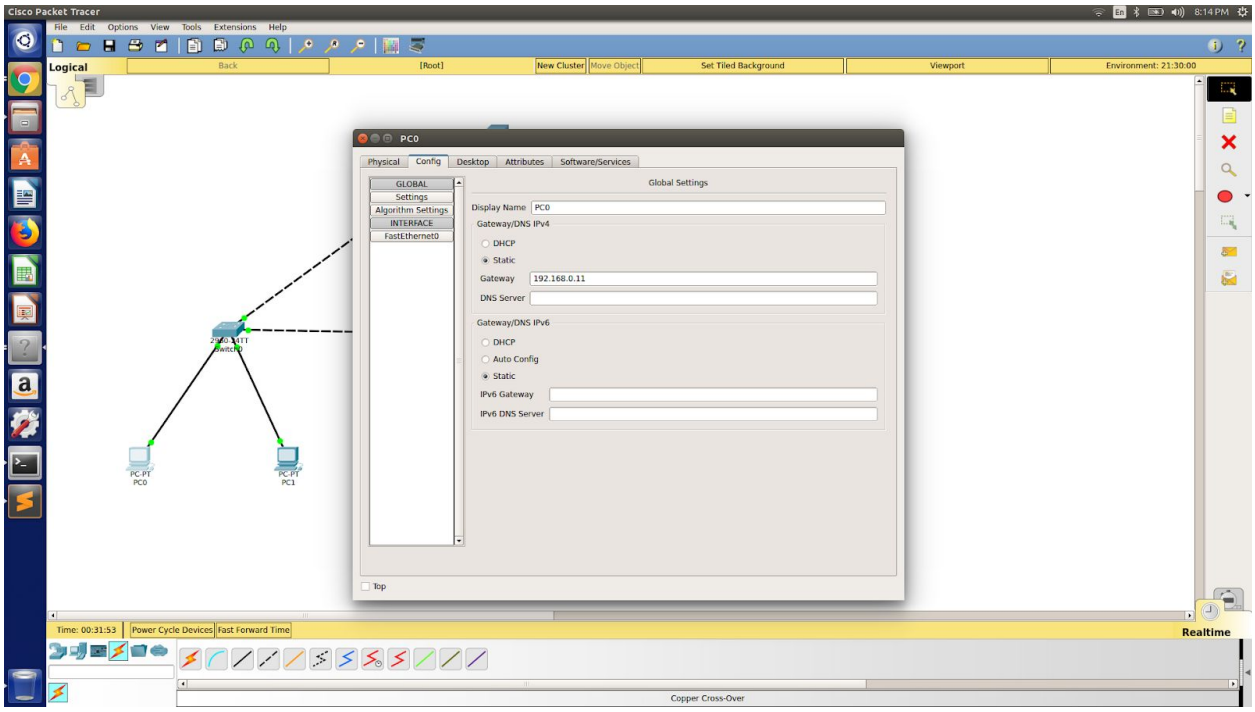


Question 2

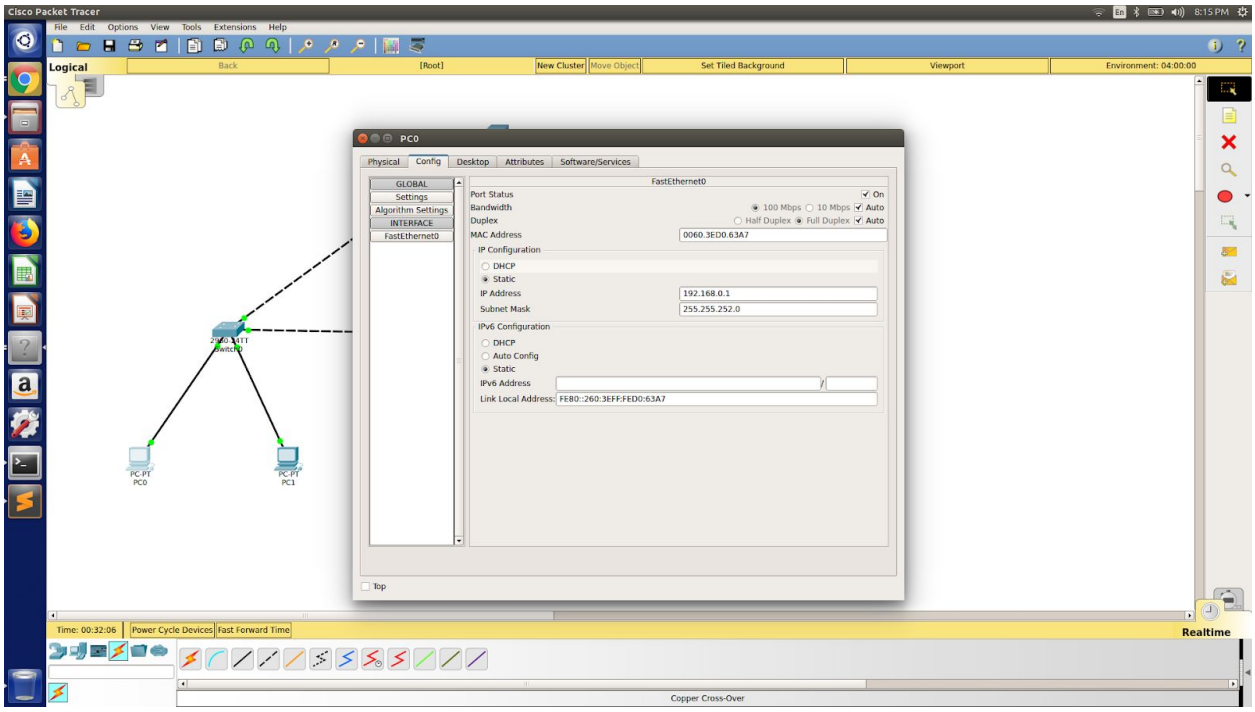
1.Full



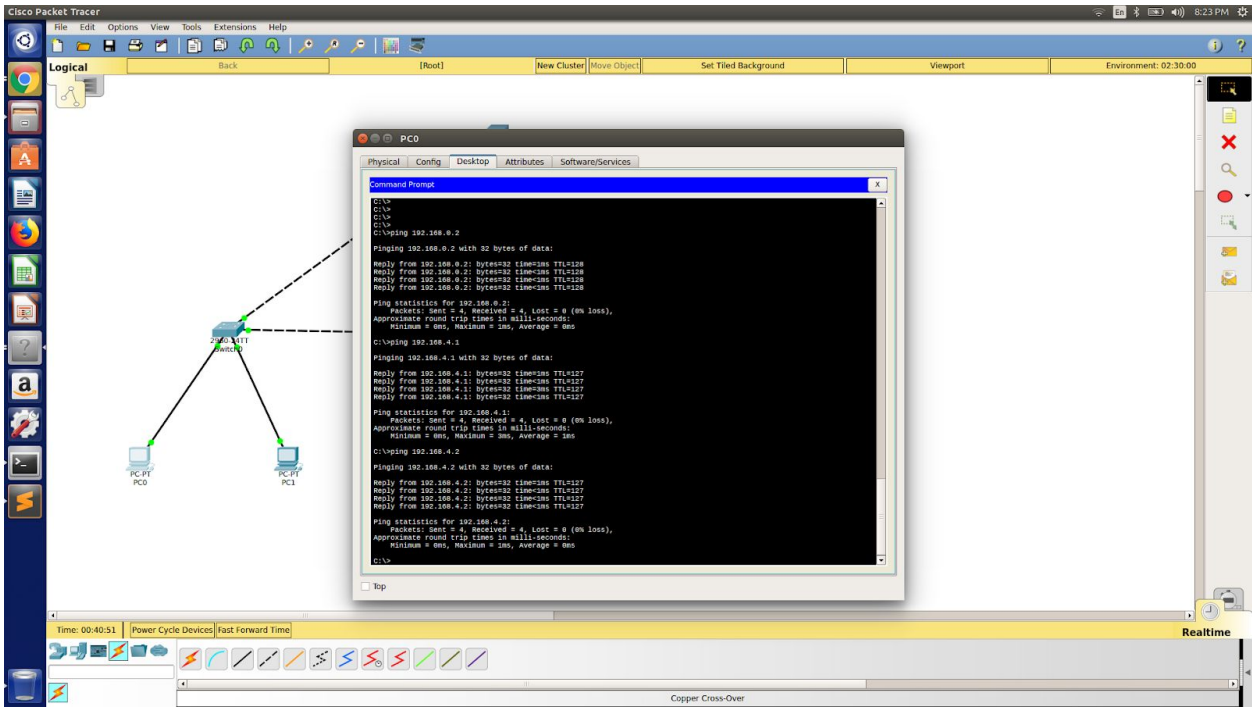
2.PC0 Gateway



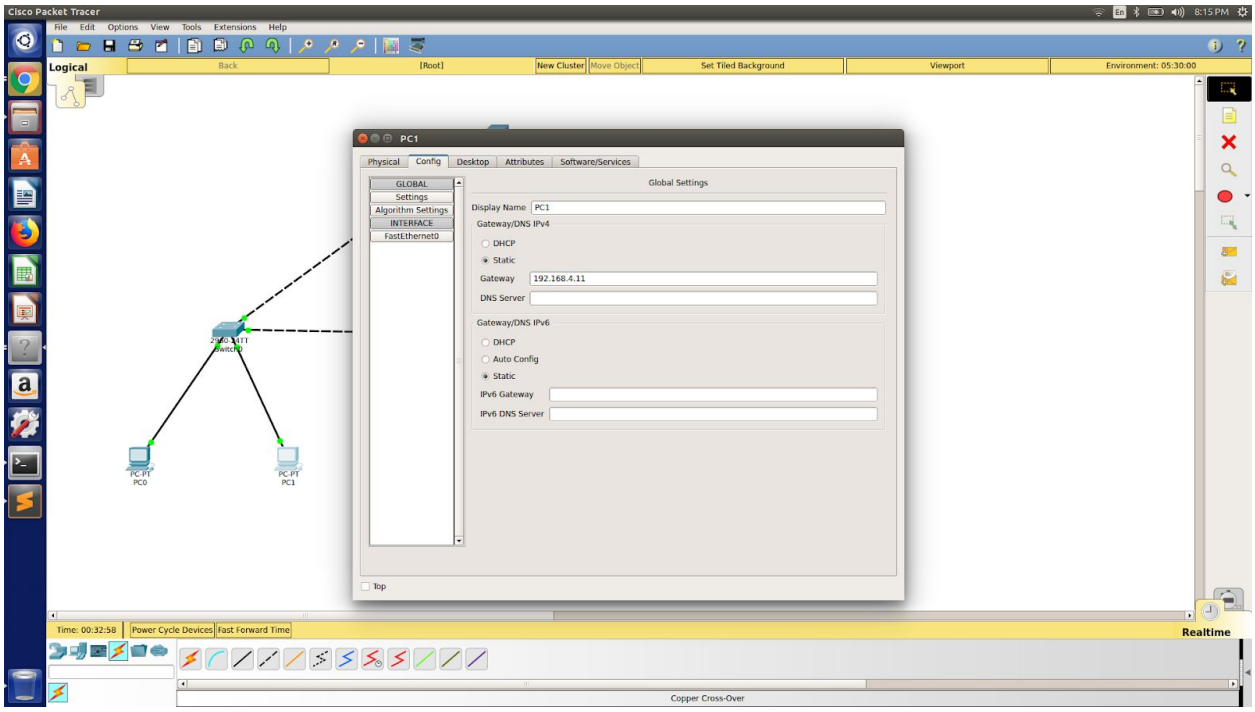
3.PC0 Config



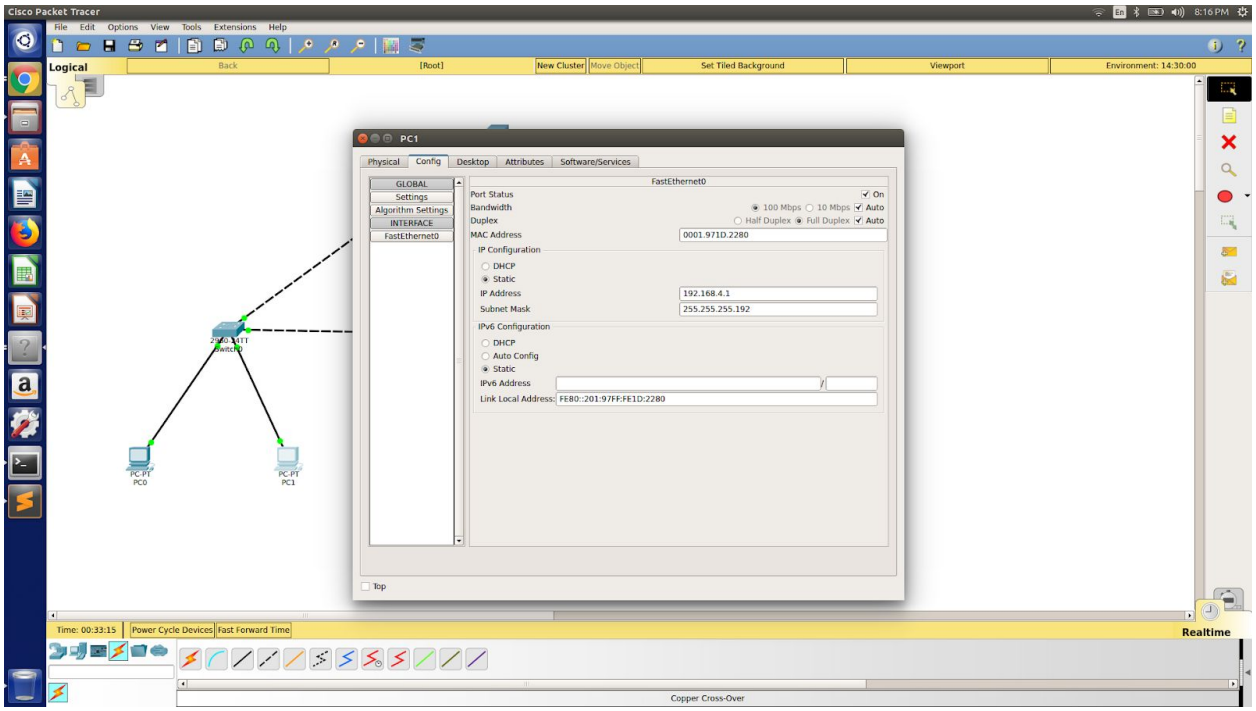
4.PC0 Ping



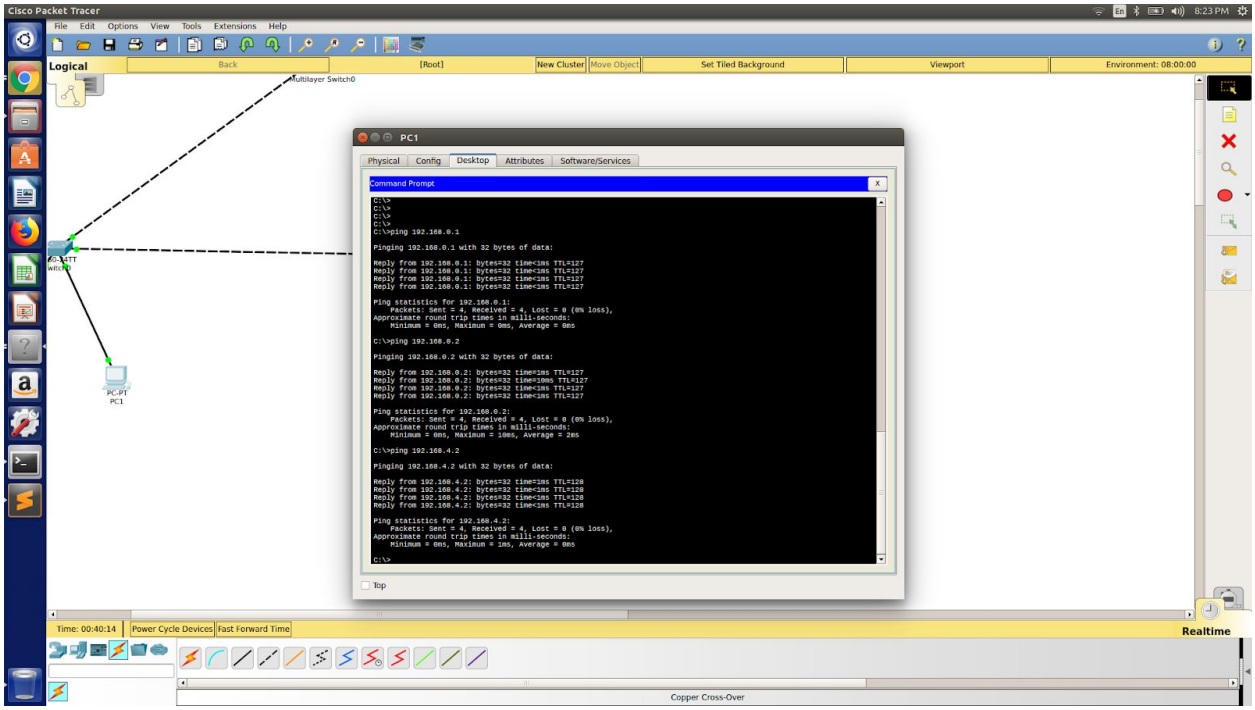
5.PC1 Gateway



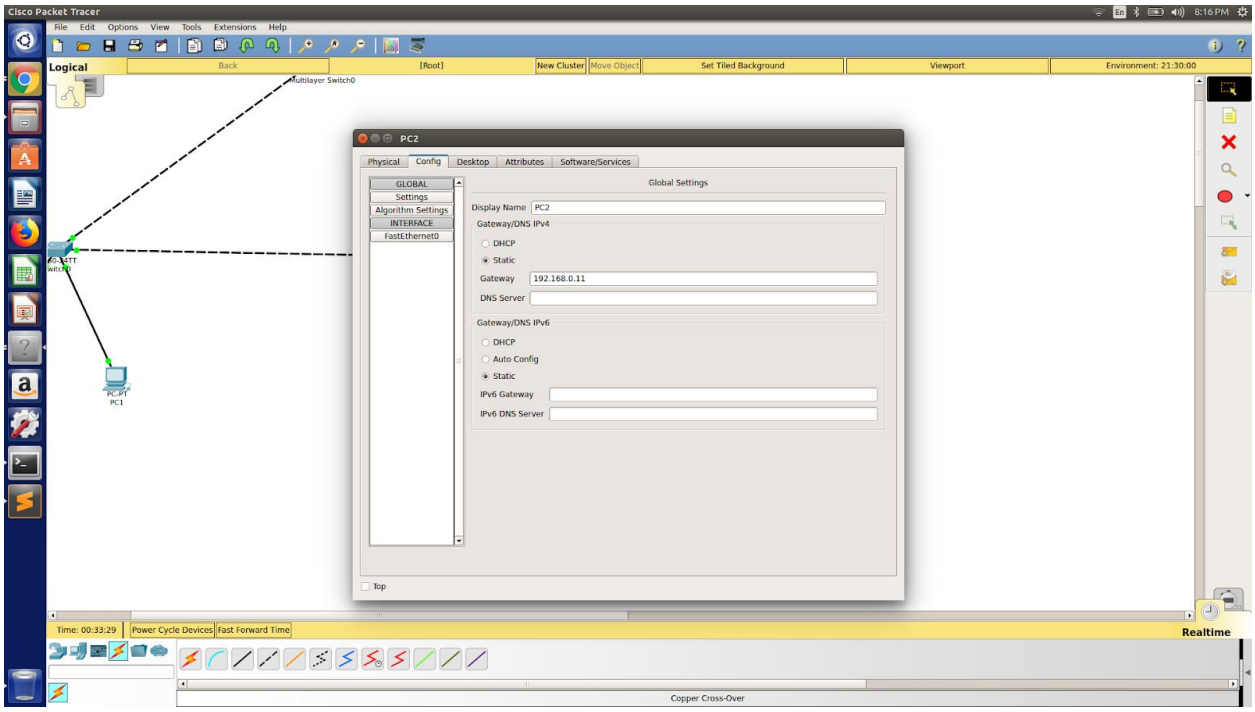
6.PC1 Config



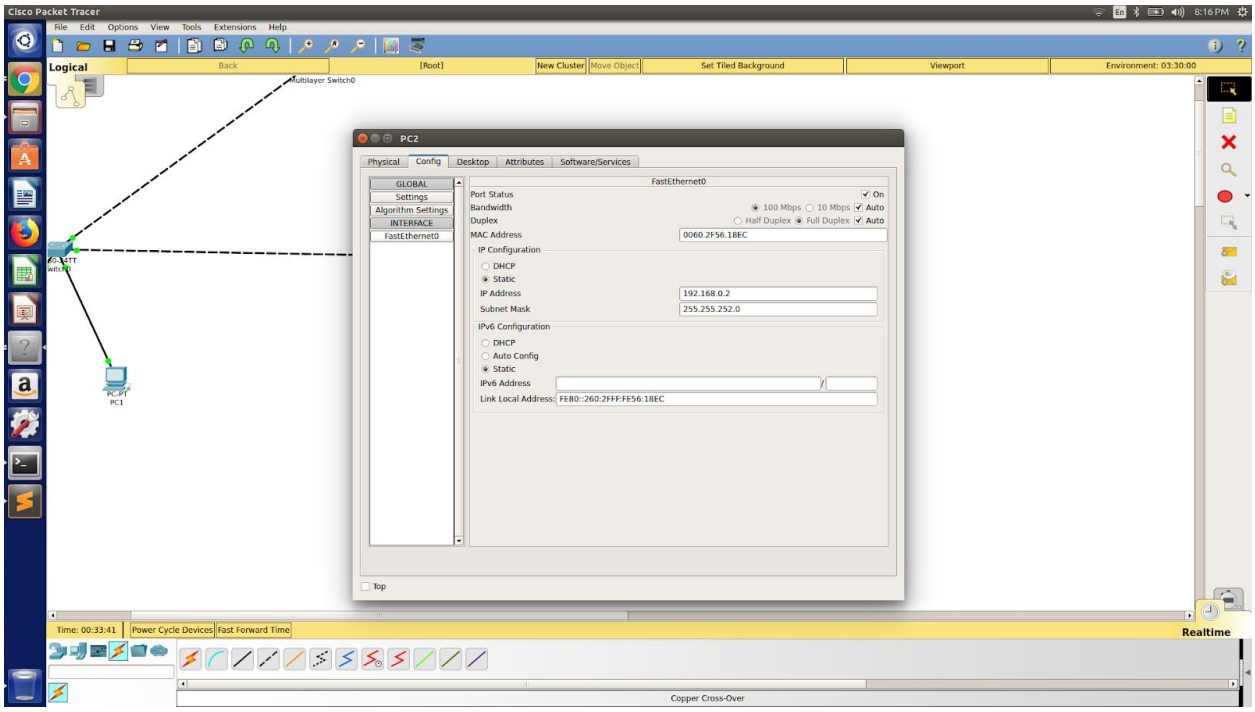
7.PC1 Ping



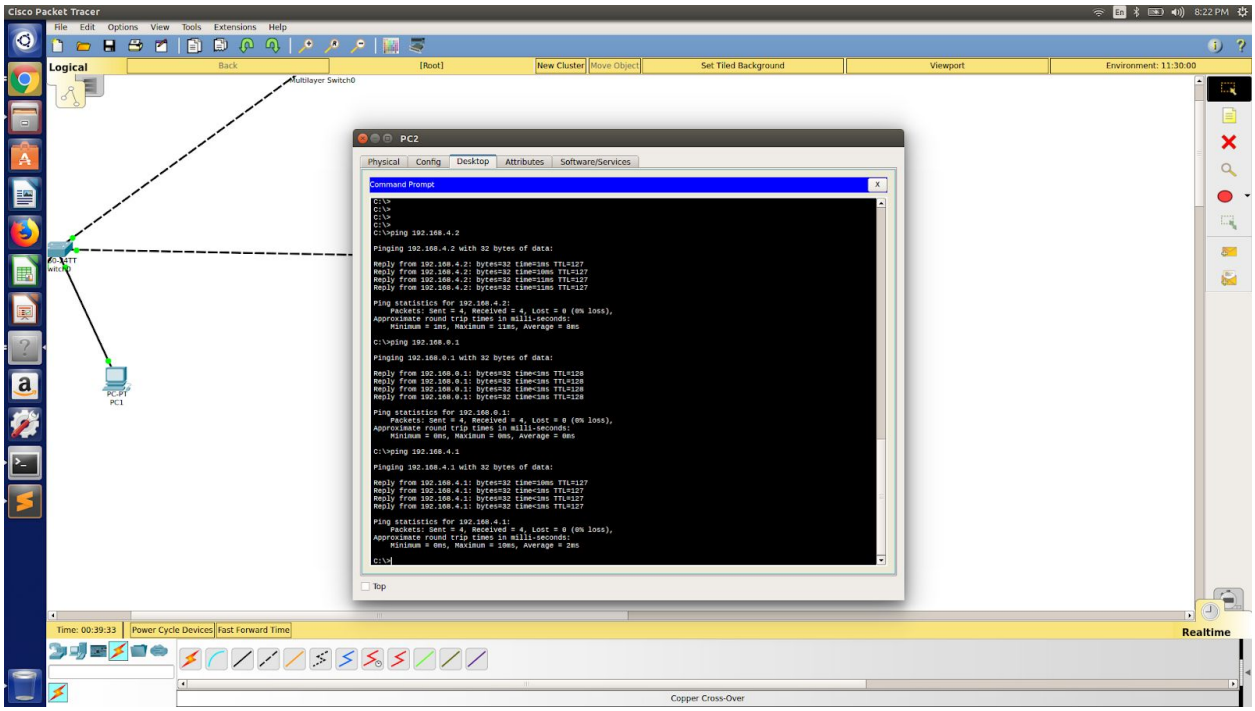
8.PC2 Gateway



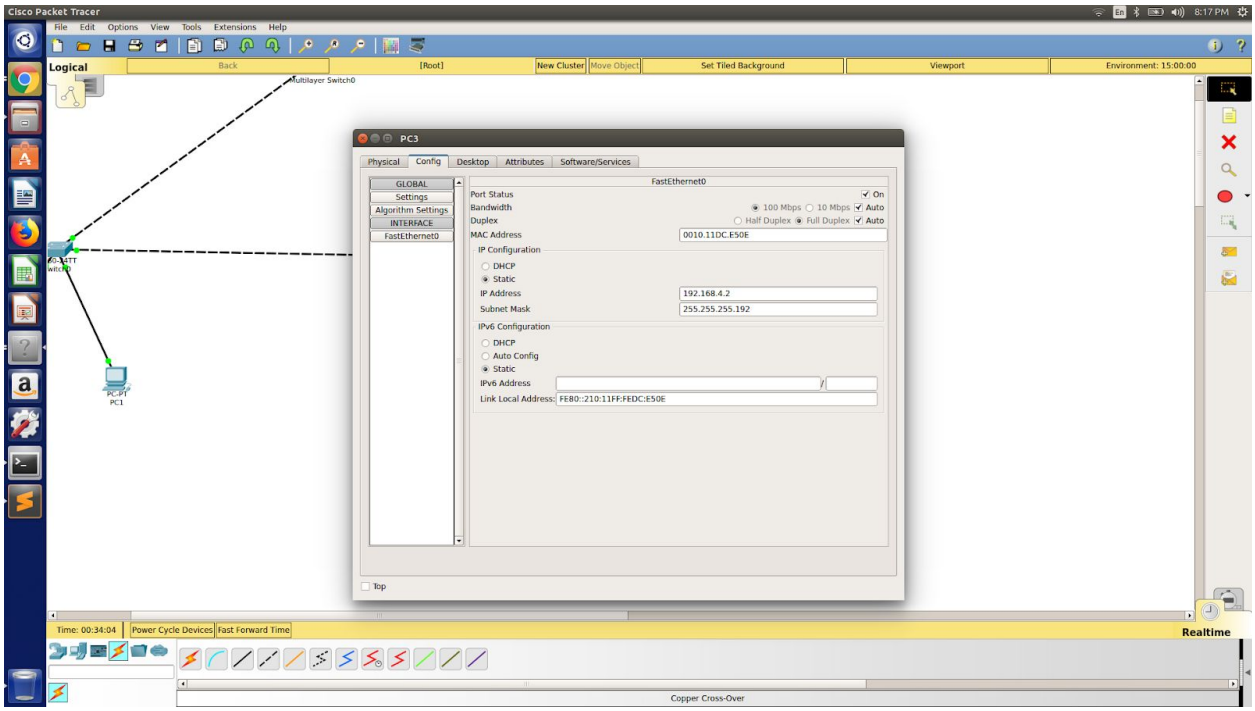
9.PC2 Config



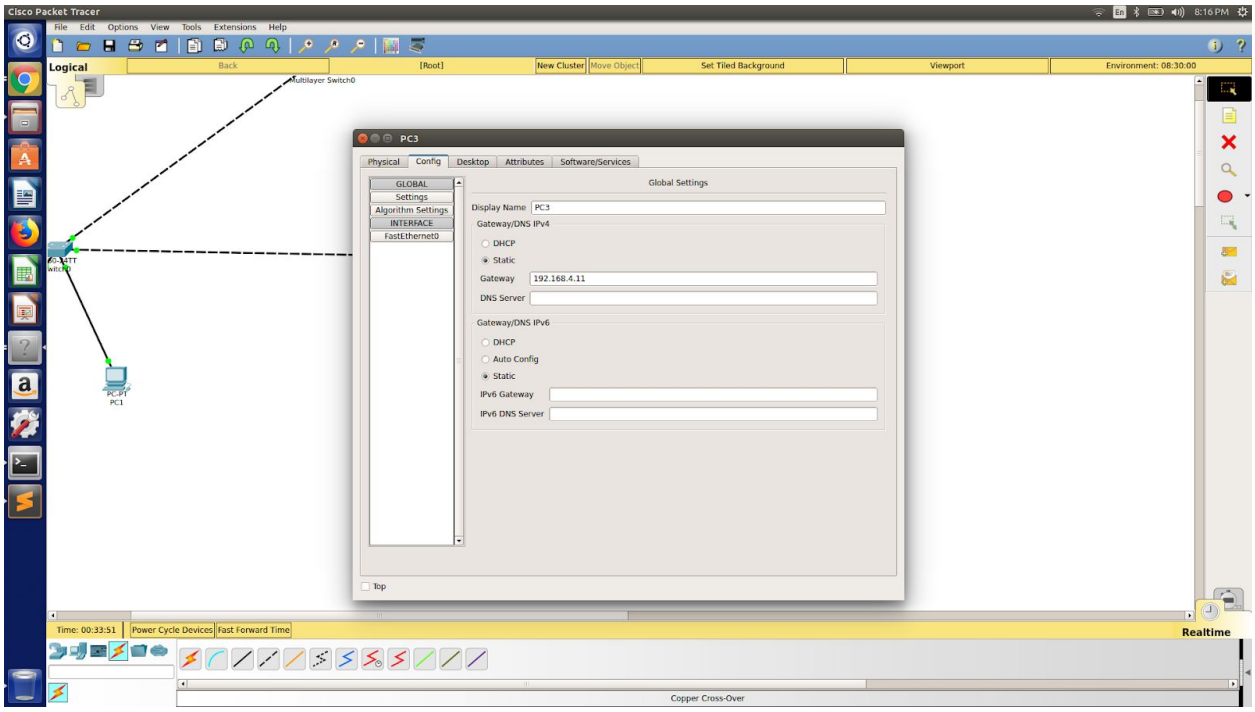
10.PC2 Ping



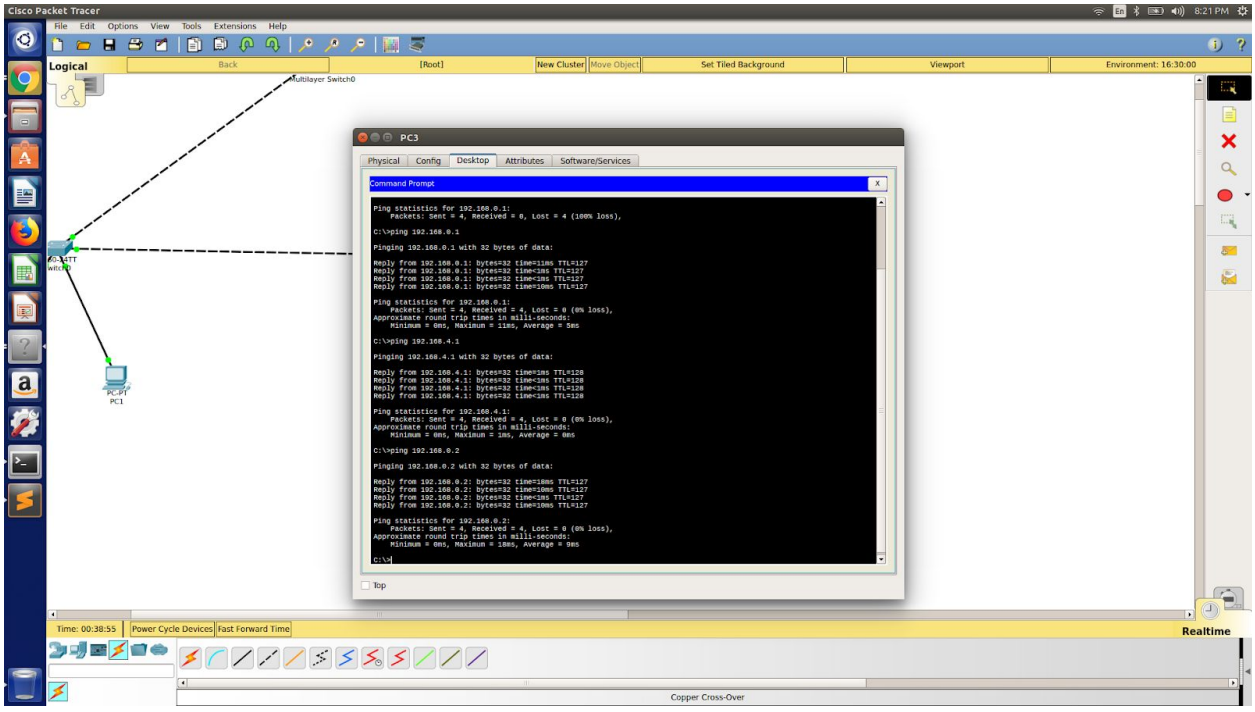
11.PC3 Gateway



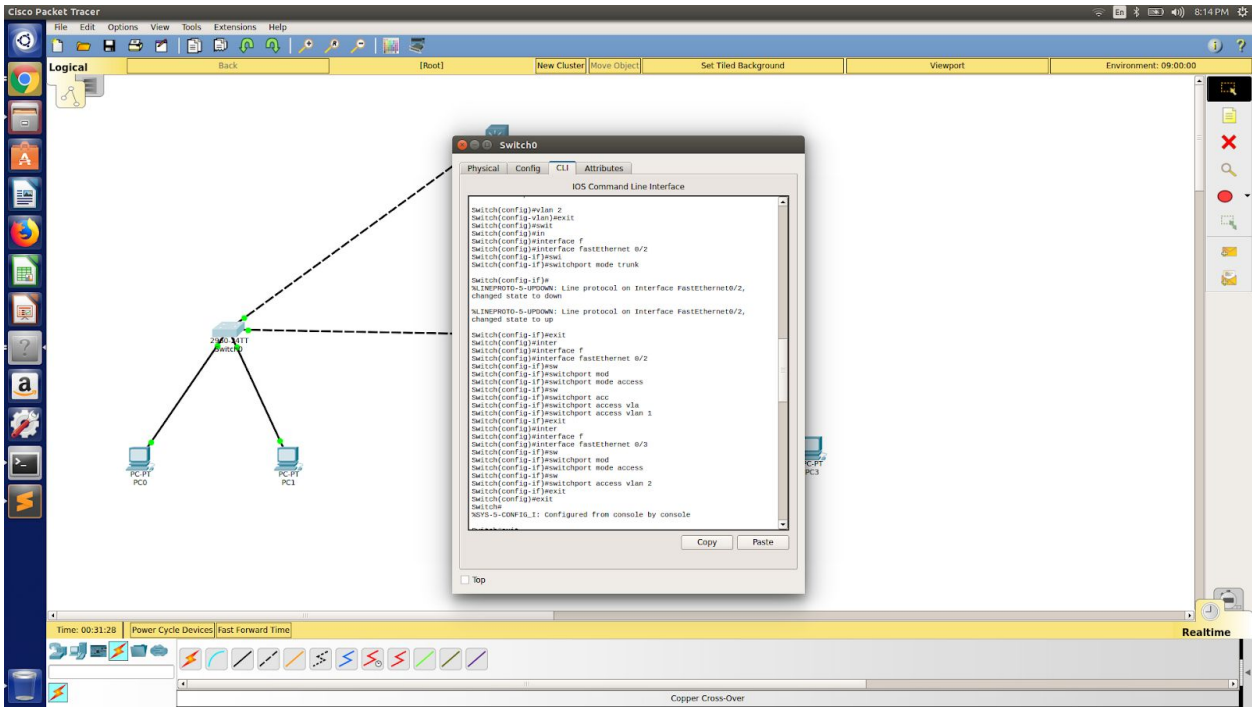
12.PC3 Config



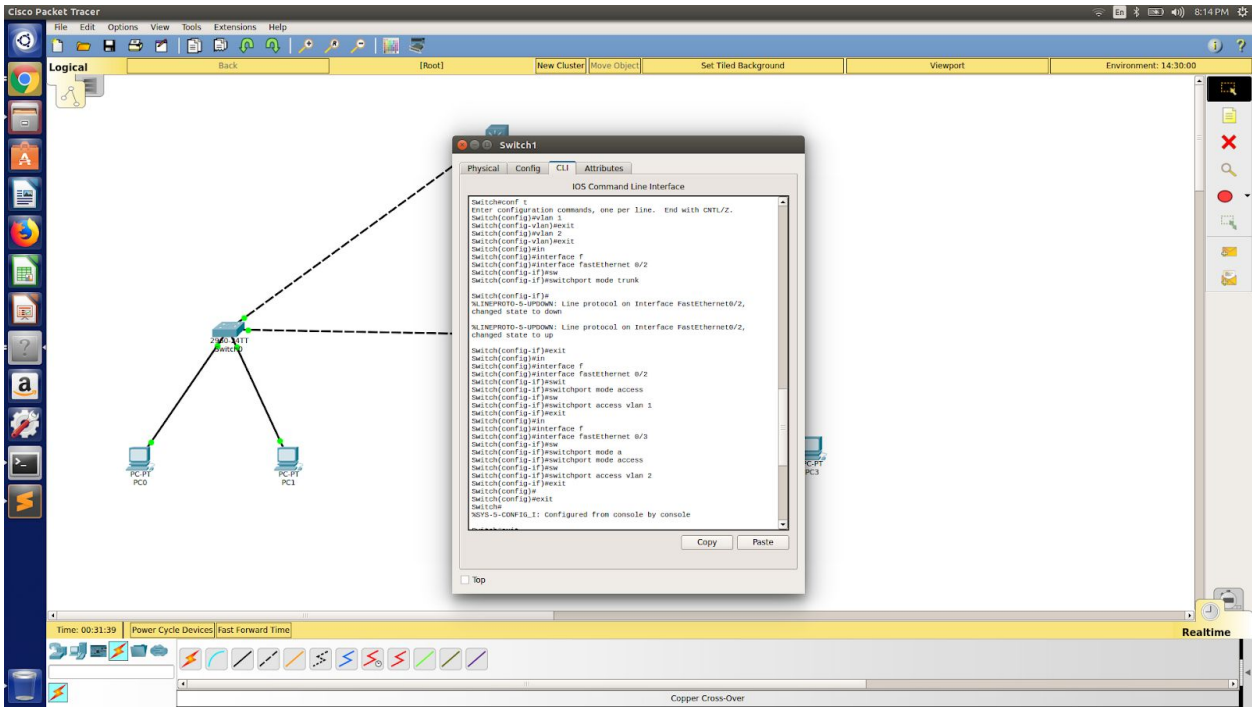
13.PC3 Ping



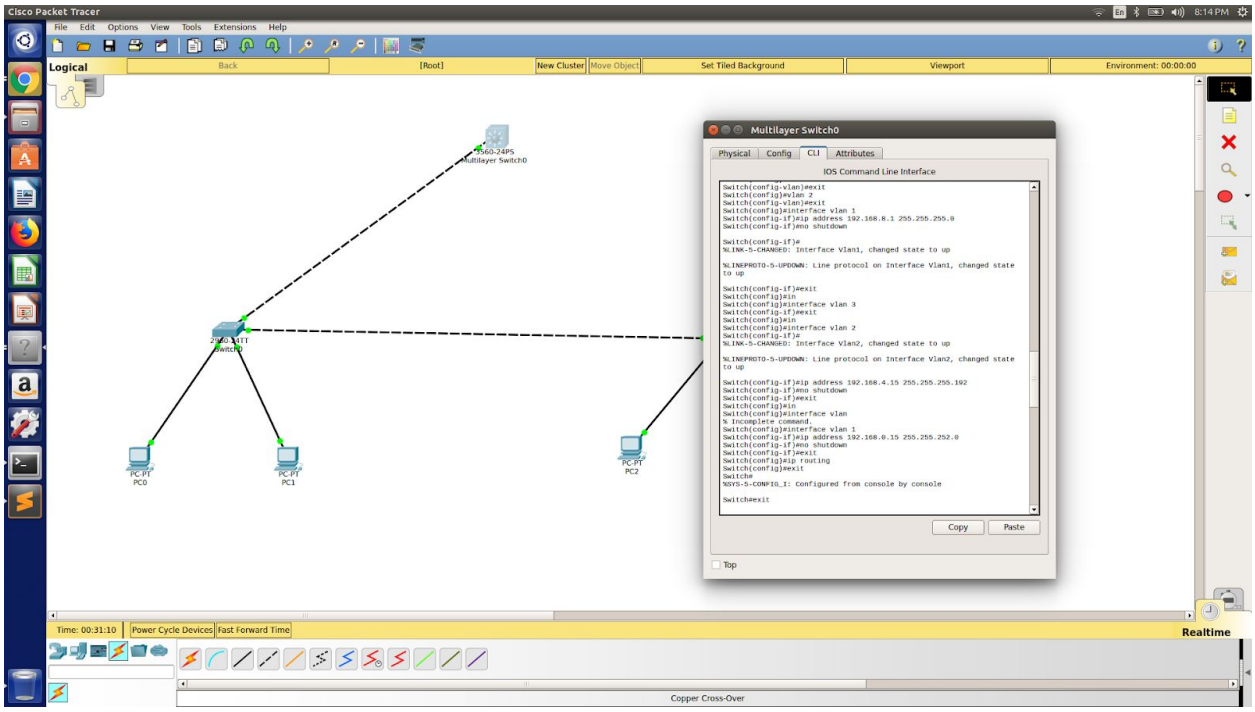
14.Switch0 CLI(Config)



15.Switch1 CLI(Config)



16.Multilayer Switch0 CLI (Config)



Question 3.

Design a scenario in cisco packet tracer, In which two switches connected together with four pc, two in each switch and are in different networks. Use class C IP address. The management of IP for switch should be of different network than of PCs. Use gateway with L3 switch.

a. What is the Subnet Mask?

ANS:255.255.255.240 (Increment 16)

b. What is the IP address of last host of 3rd subnet?

ANS:193.16.3.46

c. What is the IP address of last host of last subnet?

ANS:193.16.3.254

d. Maximum number of host that can be connect in a subnet.

ANS:14

e. Broadcast address of first subnet.

ANS:193.16.3.15