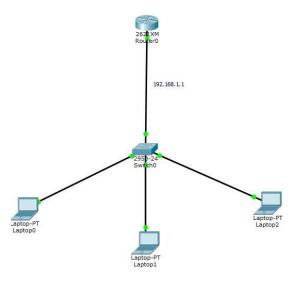
Name: Noman Siddique **Course: Computer Network Lab** Lab task: 03 **Instructor: Eng. Khurram Shehzad**

First Scenario



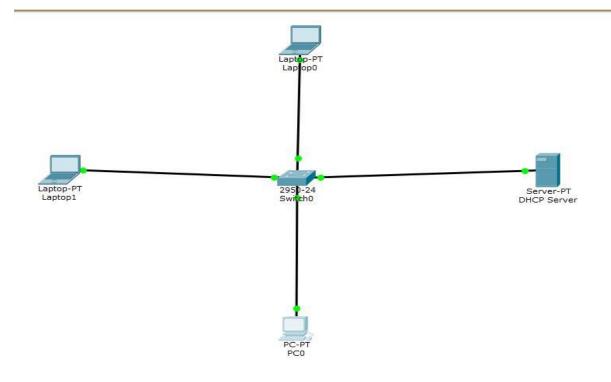
Router>
Router>
Router>enable
Router#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.

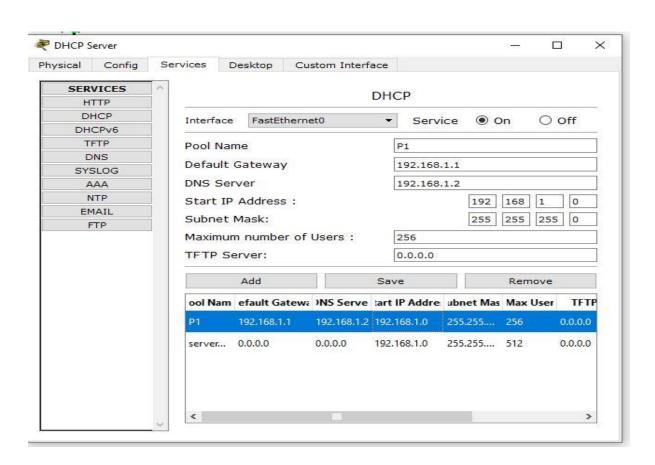
```
Router(config) #interface FastEthernet0/0
Router(config-if) #ip address 192.168.1.1 255.255.255.0
Router(config-if) #no shutdown

Router(config-if) #
%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up

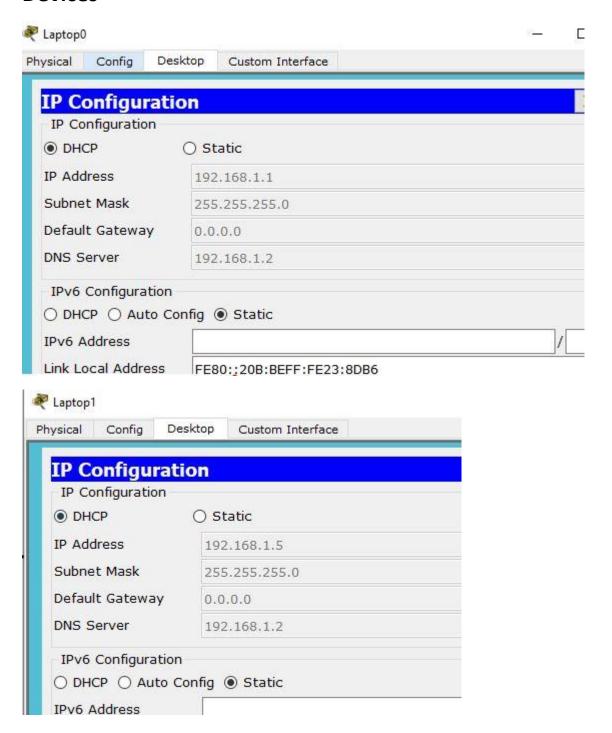
Router(config-if) #
Router(config-if) #
Router(config-if) #exit
Router(config) #ip dhep pool P1
Router(dhep-config) #network 192.168.1.1 255.255.255.0
Router(dhep-config) #default-router 192.168.1.10
Router(dhep-config) #ex
Router(config) #%DHCPD-4-PING_CONFLICT: DHCP address conflict: server pinged 192.168.1.1.
```

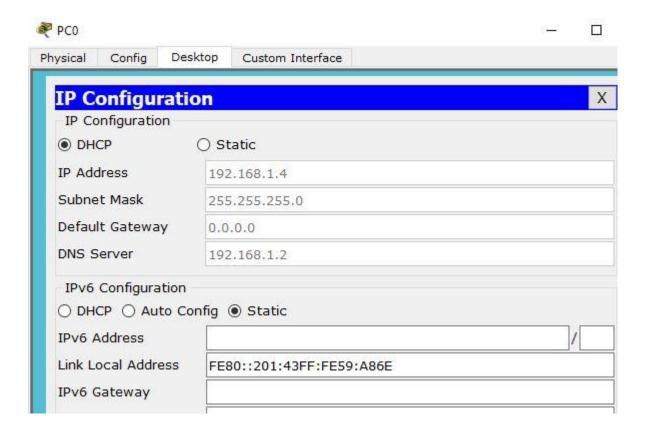
Second Scenario



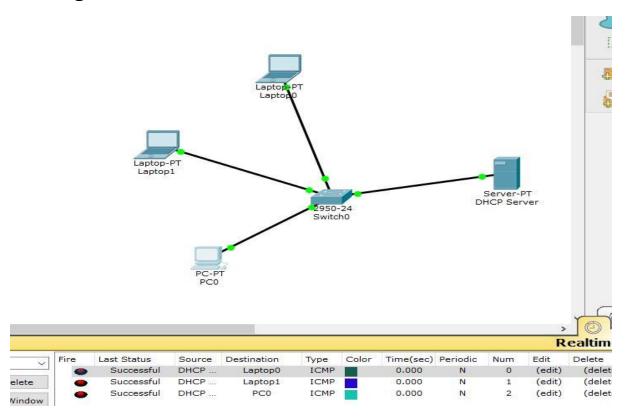


Devices





Message



Third Scenario

```
Router#
Router#
Router#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#interface f0/1
Router(config-if)#ip address 192.168.1.2 255.255.255.0
Router(config-if)#no shut

Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed state to up

Router(config-if)#ex
Router(config)#
```

```
Router(config) #interface f0/0
Router(config-if) #ip address 192.168.2.2 255.255.255.0
Router(config-if) #no shut
Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to
Router(config-if) #ex
Router(config)#
Router(config) #ip dhcp pool Pl
Router(dhcp-config) #network 192.168.1.0 255.255.255.0
Router(dhcp-config) #default-router 192.168.1.2
Router(dhcp-config) #dns-server 192.168.1.9
Router (dhcp-config) #ex
Router(config) #ip dhcp pool P2
Router(dhcp-config) #network 192.168.2.0 255.255.255.0
Router(dhcp-config) #default-router 192.168.2.2
Router(dhcp-config) #dns-server 192.168.1.9
Router (dhcp-config) #ex
Router (config) #
Router (config) #
```

Cor

