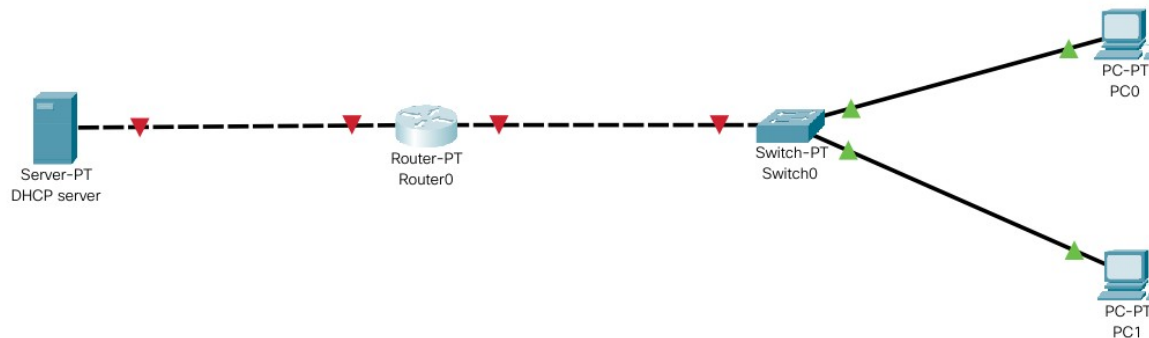# Computer Networks
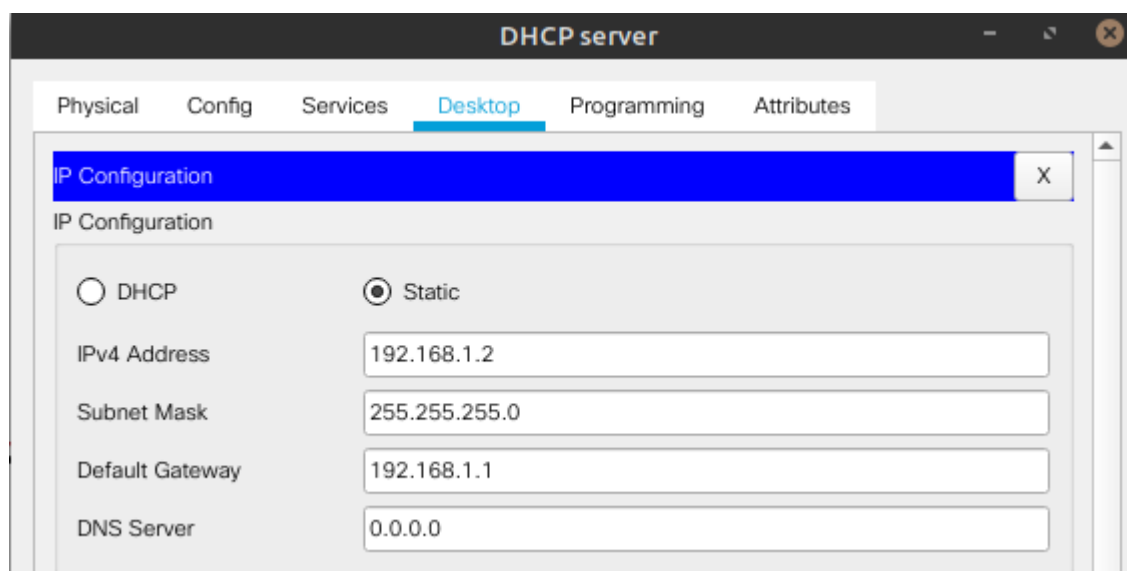

Lab 05

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20P-0117
BSSE-5A

Task 01:

Steps:
- First make this protocol by drag and drop.

- Then setup the DHCP server.


```
Router(config-if)#interface Fa1/0
Router(config-if)#ip address 192.168.2.1 255.255.255.0
Router(config-if)#no shutdown
Router(config-if)#interface Fa0/0
Router(config-if)#ip address 192.168.1.1 255.255.255.0
Router(config-if)#no shutdown
Router(config-if)#interface Fa1/0
Router(config-if)#ip helper-address 192.168.1.2
```

- Then turn all the PCs to the DHCP. And the IP will be assigned automatically.
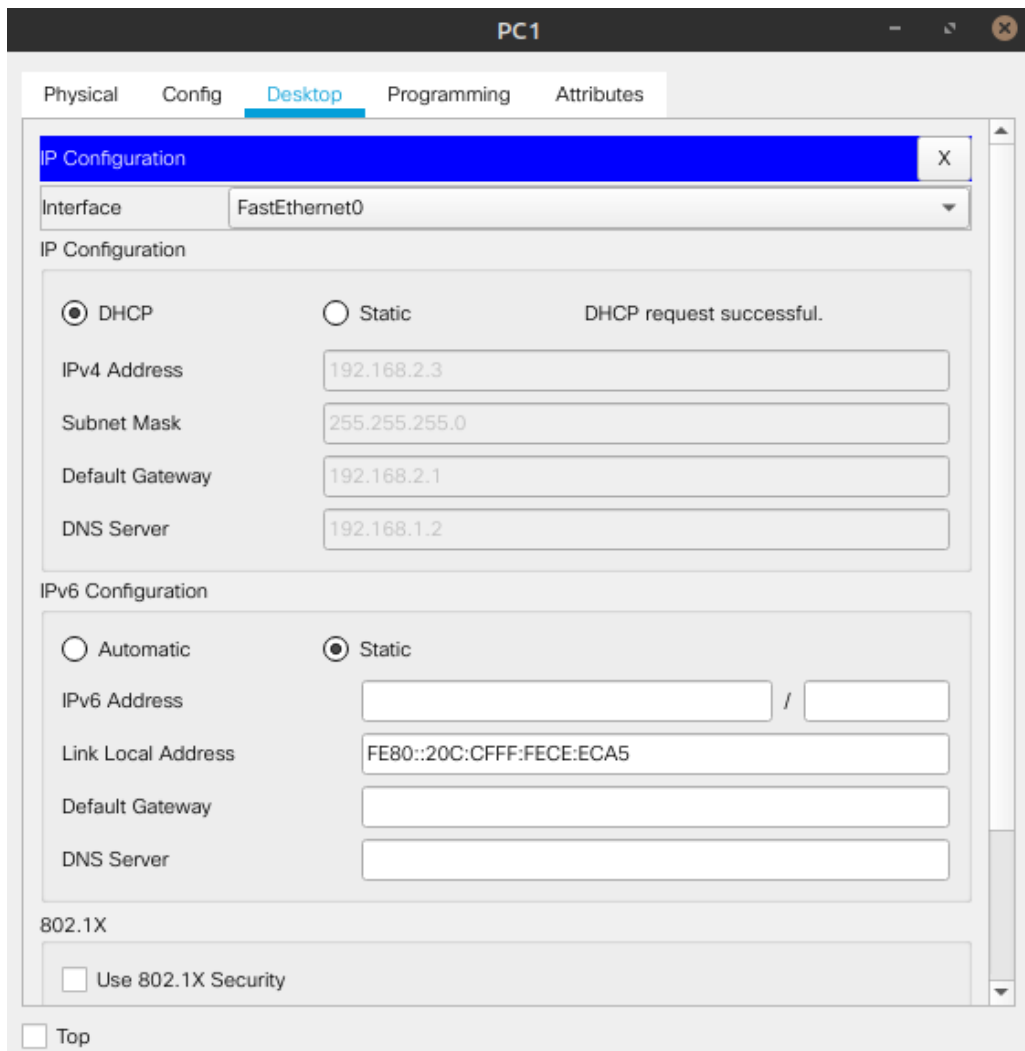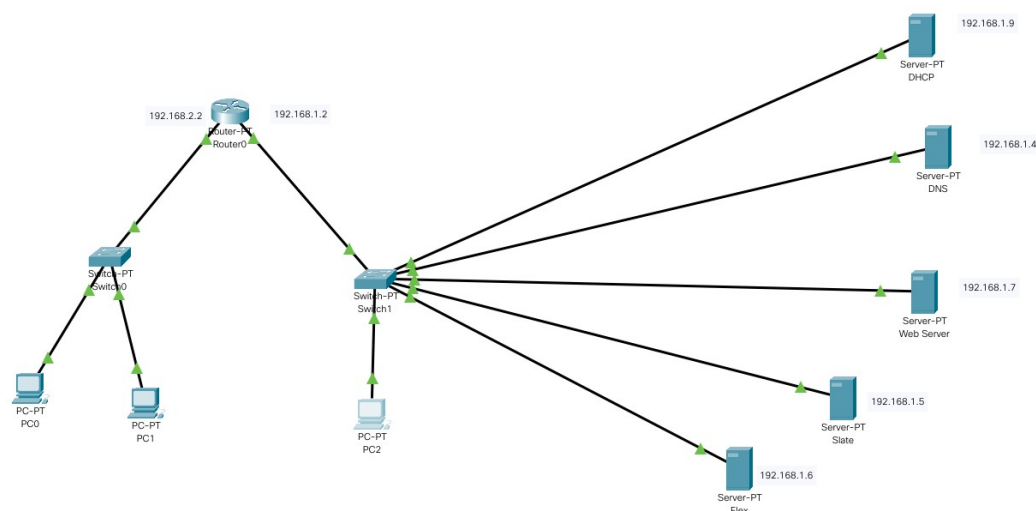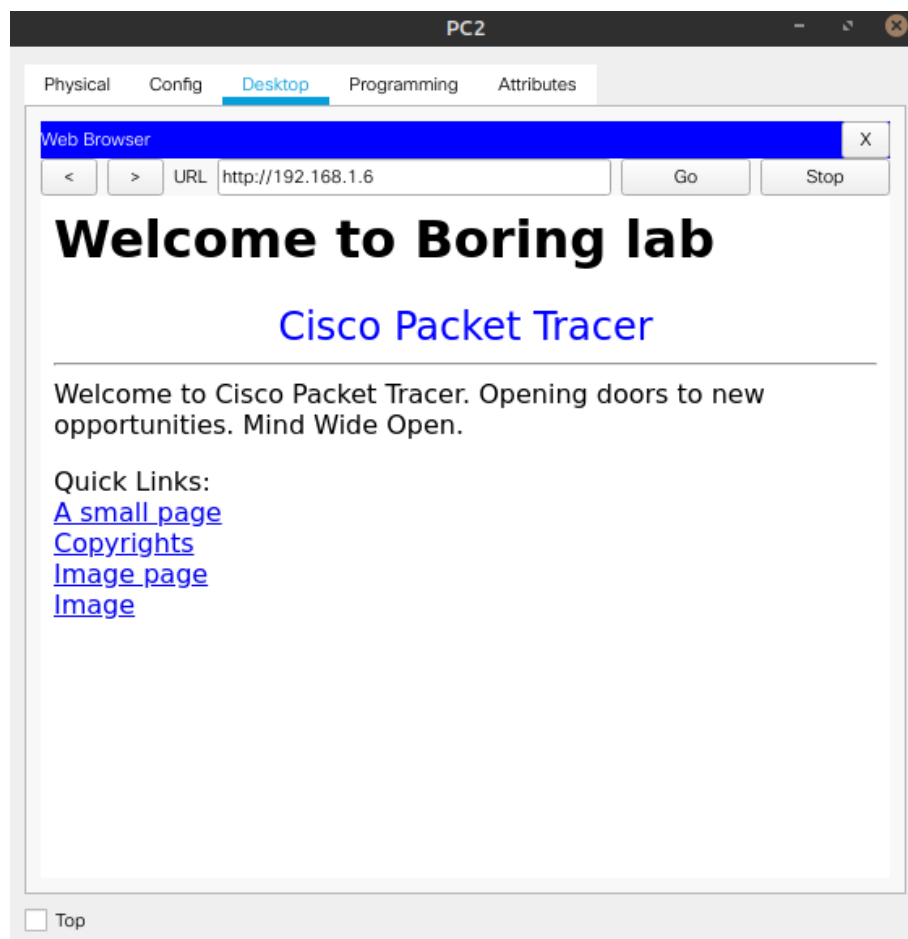
Task 02:

Steps:
- First make this protocol by drag and drop as we did in Lab#04.

- Then add Flex and Slate as servers in protocol and assign IP addresses to them.
- Now if you go to to to PC and access the slate or flex by their IP, you can see the changes you did in their index files.

(a):
When we access it with the IP, it directly access the IP without sending request to DNS server.

(b):
When we access it with the URL, it sends request to DNS server and then access the desired server.