



## **NATIONAL UNIVERSITY OF MODERN LANGUAGES**

### **Computer Networks lab Report - 4**

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**ROLL NO:** FL23791

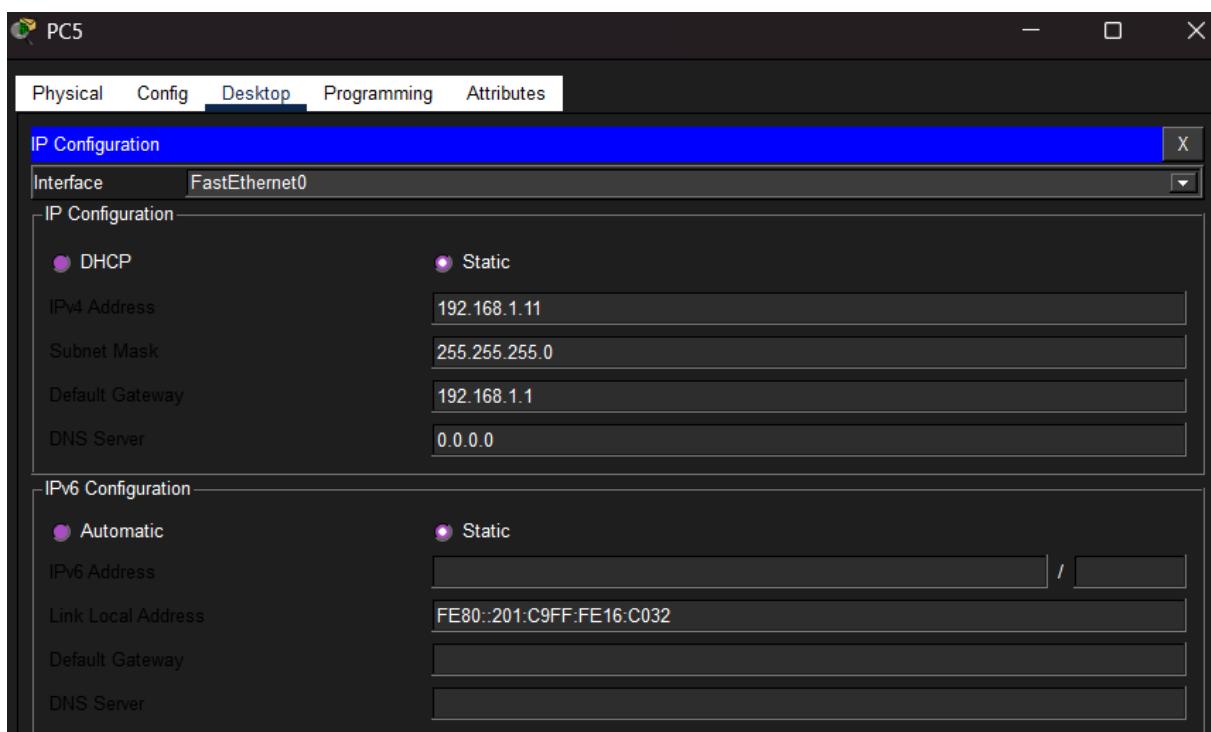
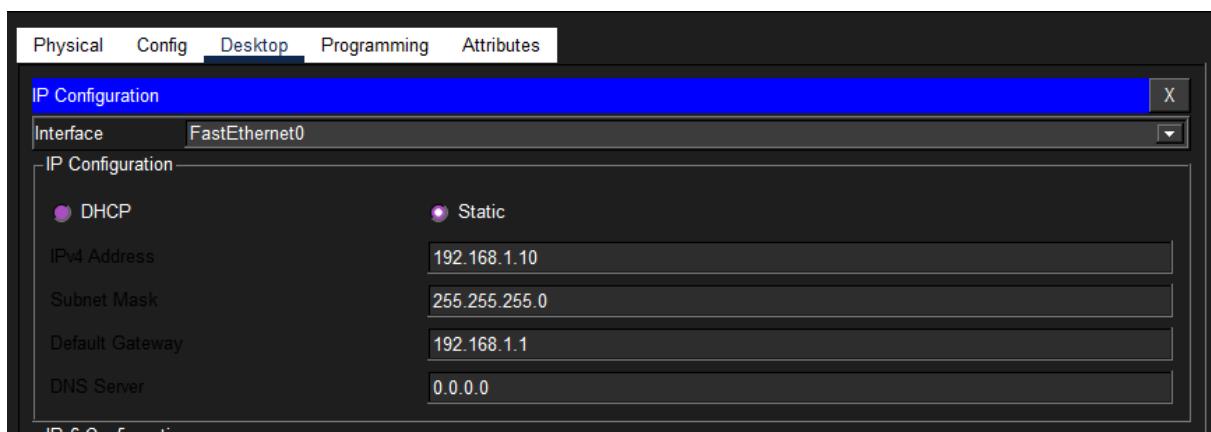
**PROGRAM:** BSSE (5th Semester)

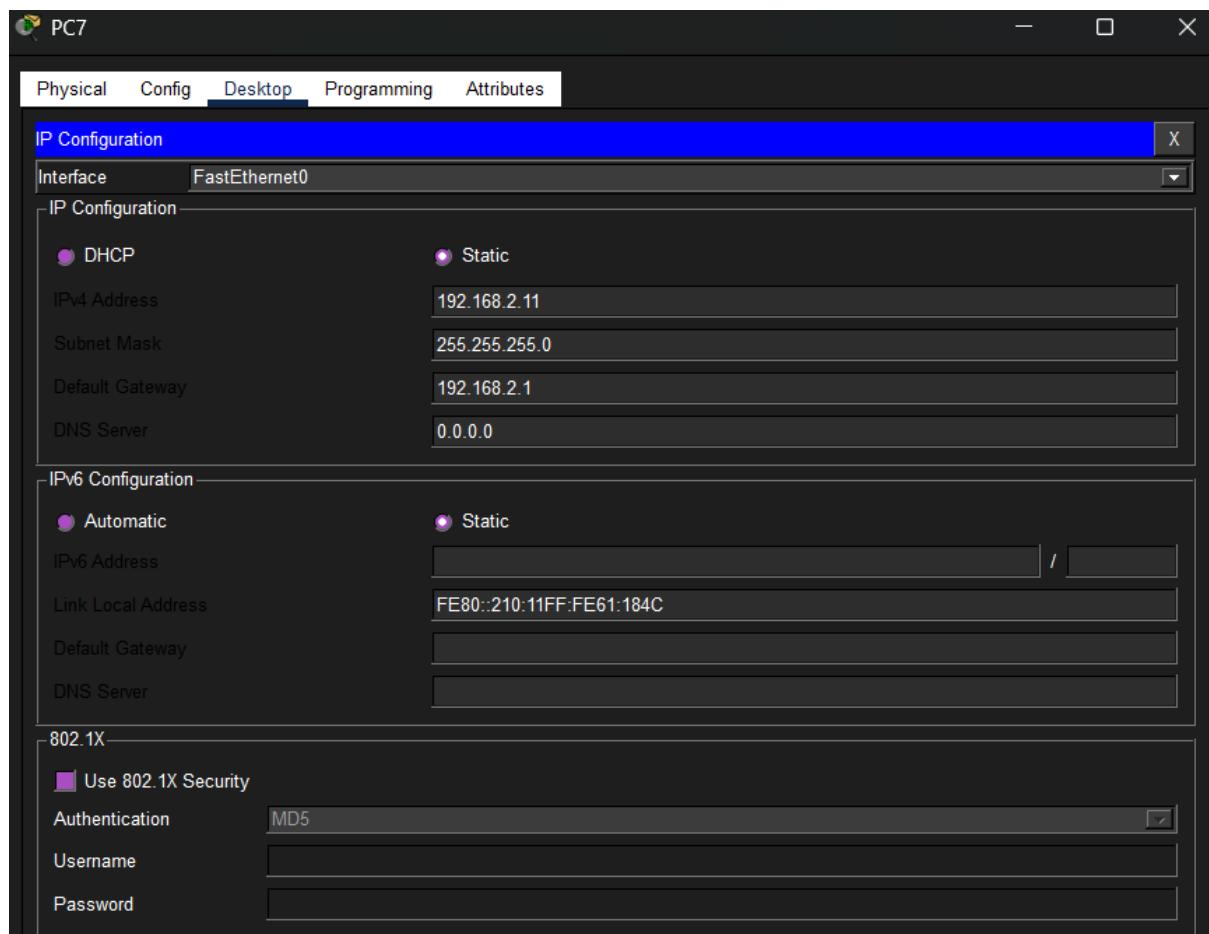
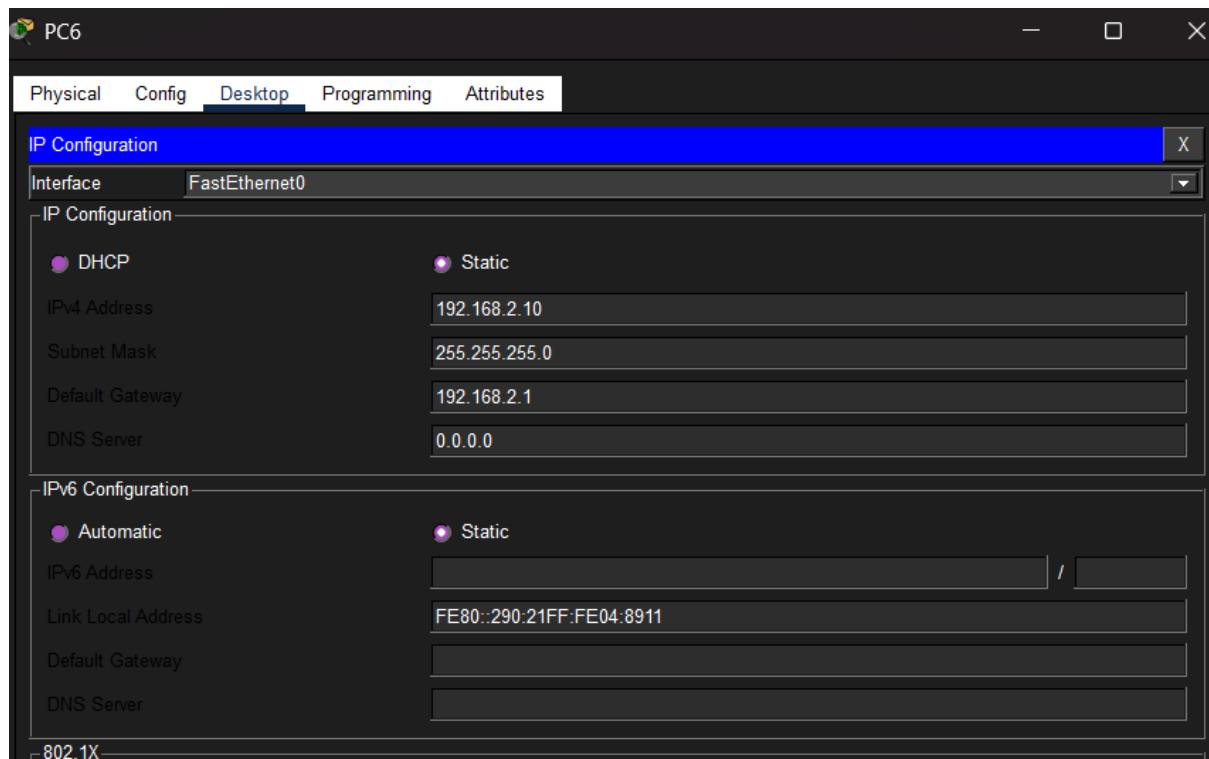
**COURSE:** Computer Networks

**SUBMITTED TO:** Mam Anam Taskeen

**DATE:** 15, Sep 2025

**DAY:** Monday





```

Router>enable
Router#confi
Router#configure ter
Router#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#in
Router(config)#interface gi
Router(config)#interface gigabitEthernet 0/1
Router(config-if)#ip ad
Router(config-if)#ip address 192.168.1.1 255.255.255.0
Router(config-if)#no sh
Router(config-if)#no shutdown

Router(config-if)#
%LINK-5-CHANGED: Interface GigabitEthernet0/1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/1, changed state to up

Router(config-if)#exit
Router(config)#inter
Router(config)#interface gi
Router(config)#interface gigabitEthernet 0/2
%Invalid interface type and number
Router(config)#inter
Router(config)#interface gi
Router(config)#interface gigabitEthernet 0/0
Router(config-if)#ip add
Router(config-if)#ip address 192.168.2.1 255.255.255.0
Router(config-if)#no shut
Router(config-if)#no shutdown

Router(config-if)#
%LINK-5-CHANGED: Interface GigabitEthernet0/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0, changed state to up
exit
Router(config)#

```

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
Successful		PC4	PC5	ICMP	■	0.000	N	0	(edit)	(delete)
Successful		PC6	PC7	ICMP	■	0.000	N	1	(edit)	(delete)
Successful		PC5	PC4	ICMP	■	0.000	N	2	(edit)	(delete)

