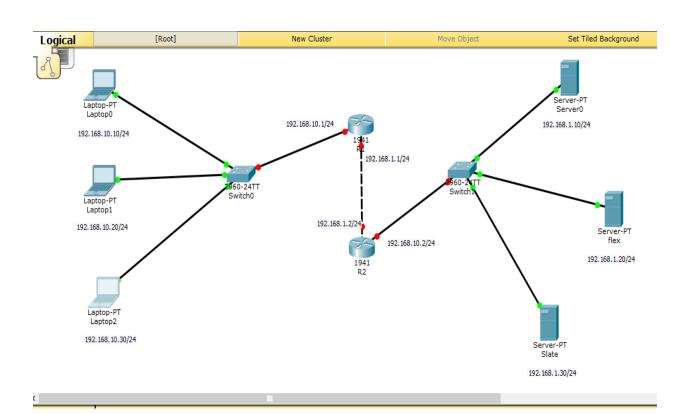


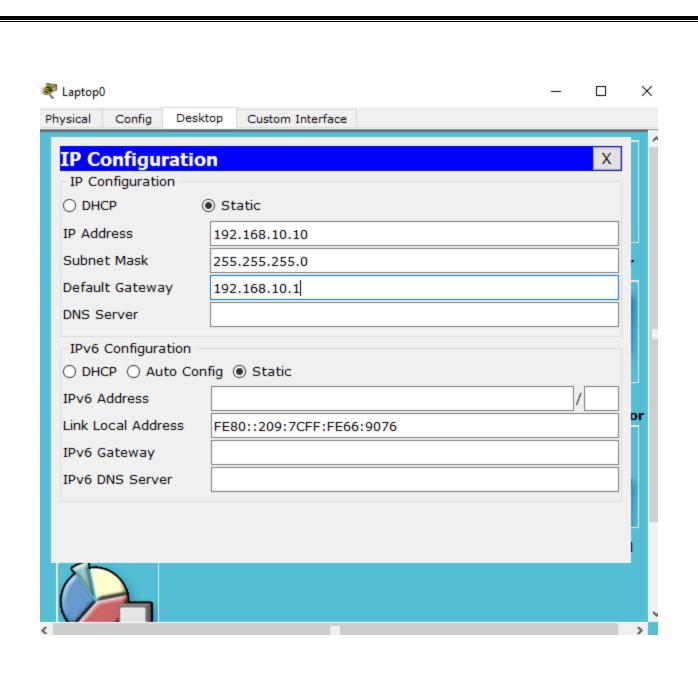
NAME:: IBRAR BABAR

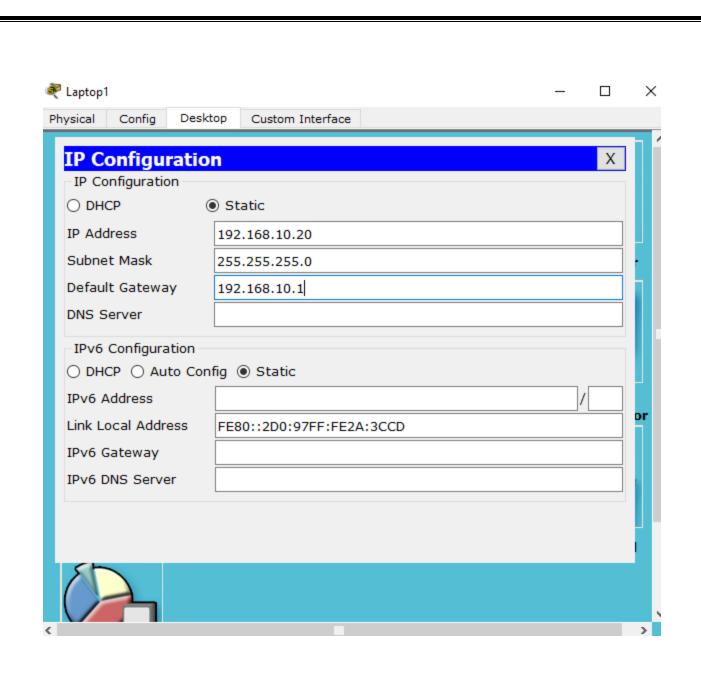
ROLL NO.:: 19P-0104

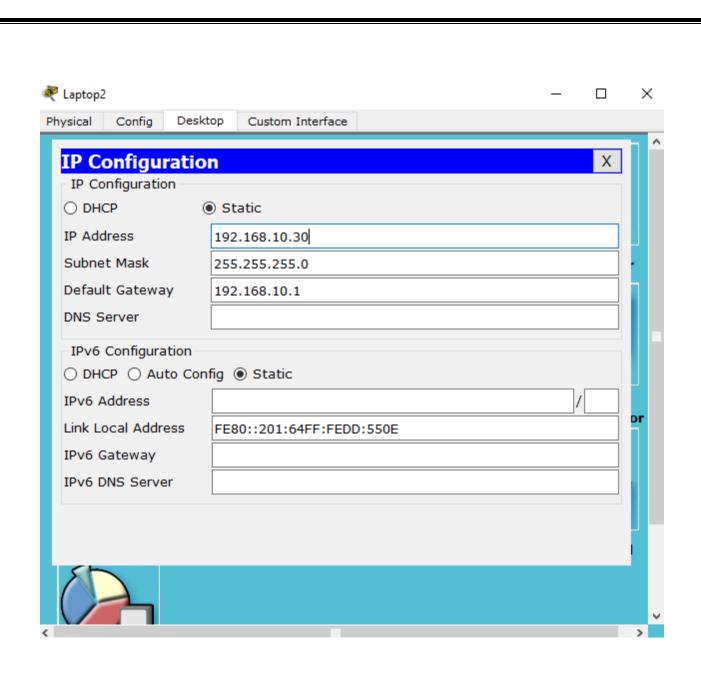
CN LAB HOMEWORK:: 11

SECTION (B)











Physical Config

CLI

IOS Command Line Interface

```
R1(config-if)#exx
% Invalid input detected at '^' marker.
R1(config-if)#ex
R1(config)#ex
R1#
%SYS-5-CONFIG_I: Configured from console by console
R1#conf ter
Enter configuration commands, one per line. End with CNTL/Z.
R1(config)#int g0/1
R1(config-if)#ip add 192.168.1.1 255.255.255.0
R1(config-if) #no shut
%LINK-5-CHANGED: Interface GigabitEthernet0/1, changed state to up
R1(config-if)#ex
R1(config)#int g0/0
R1(config-if)#ip add 192.168.10.1 255.255.255.0
Rl(config-if) #no shut
R1(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
R1(config-if)#
```

Copy

Paste

X



Physical Config

CLI

IOS Command Line Interface

```
Router>conf ter
% Invalid input detected at '^' marker.
Router>en
Router#conf ter
Enter configuration commands, one per line. End with CNTL/Z.
Router(config) #hostname R2
R2(config)#int g0/0
R2(config-if)#ip add 192.168.1.2 255.255.255.0
R2(config-if)#no shut
R2(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
R2(config-if)#ex
R2(config)#int g0/1
R2(config-if)#ip add 192.168.10.2 255.255.255.0
R2(config-if)#no shut
R2(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
R2(config-if)#
```

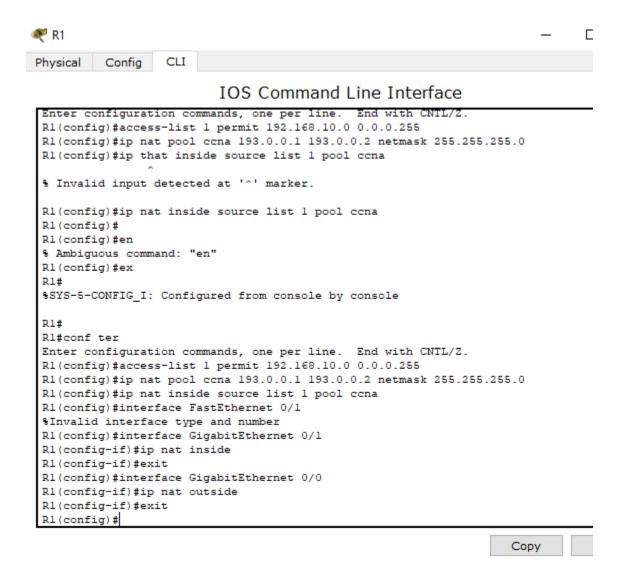
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R1 Dynamic NAT Configuration

access-list 1 permit 192.168.10.0 0.0.0.255 ip nat pool ccna 193.0.0.1 193.0.0.2 netmask 255.255.255.0 ip nat inside source list 1 pool ccna



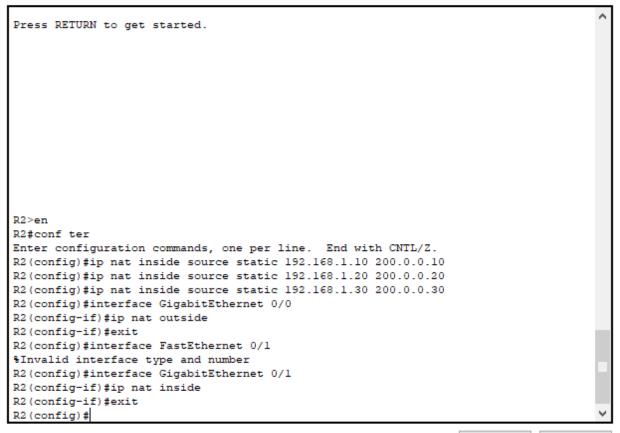
R2 Dynamic NAT Configuration

ip nat inside source static 192.168.1.10 200.0.0.10

ip nat inside source static 192.168.1.20 200.0.0.20

ip nat inside source static 192.168.1.30 200.0.0.30

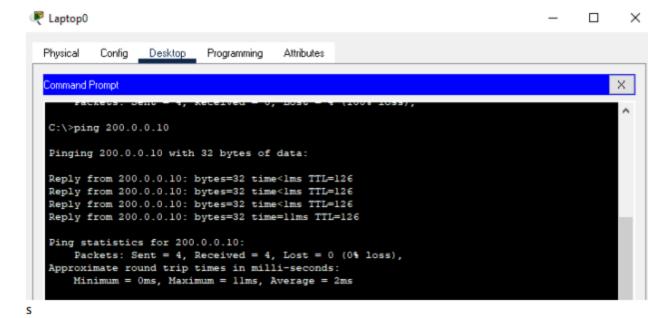




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4 PACKETS RECEIVED:



SUCCESSFUL

