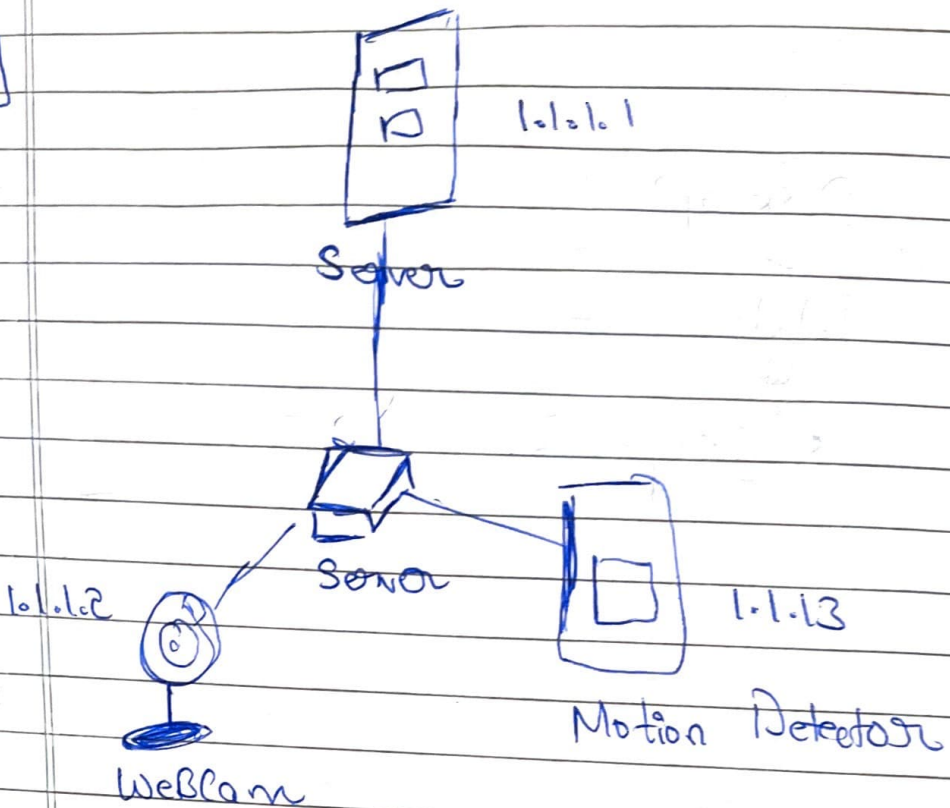


LAB PROGRAMS

5]



Step 1:-

Config IP address in all 3

Step 2:-

Server → Service → IOT → ON

Step 3:-

Server → Desktop → [https:// 1.1.1.1](https://1.1.1.1) → SignupUsername
Password

Step 4:-

Webcam → Config → Remote Server
address 1.1.1.1, name, password

Motion → Config → Remote Server

Step 5 :-

click alt and hover on the
Motion Detector to see output in
Server → Desktop

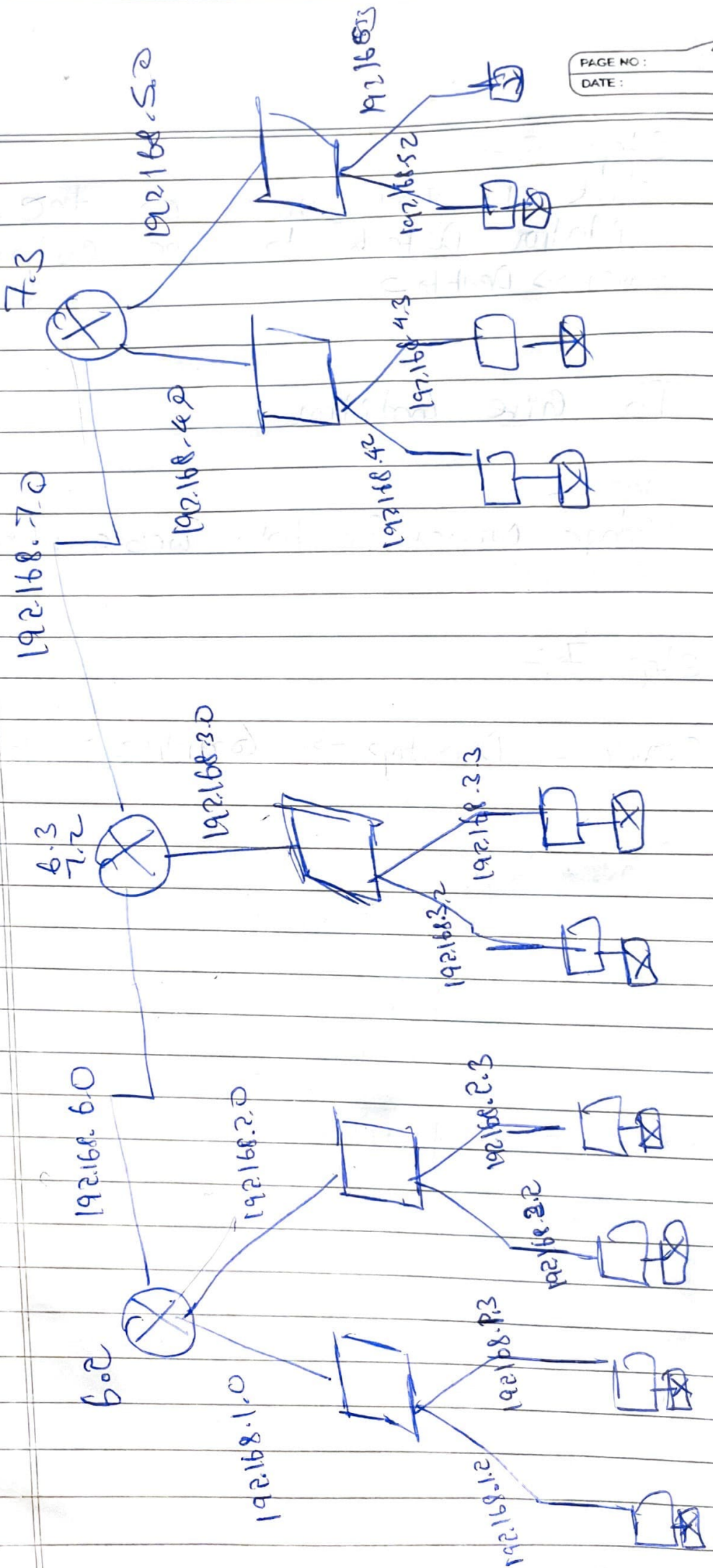
To Give Condition

Step 6 :-

change Names for both webcams / motion
Detector

Step 7 :-

Server → Desktop → Condition → Add



192.168.1.2

192.168.1.26

192.168.1.0

192.168.1.1

.33

.26

192.168.1.24

192.1.132

.25

.34

190.168.1.129

.29

30

192.168.1.228

190.1.193

192.168.1.128

192.168.1.192

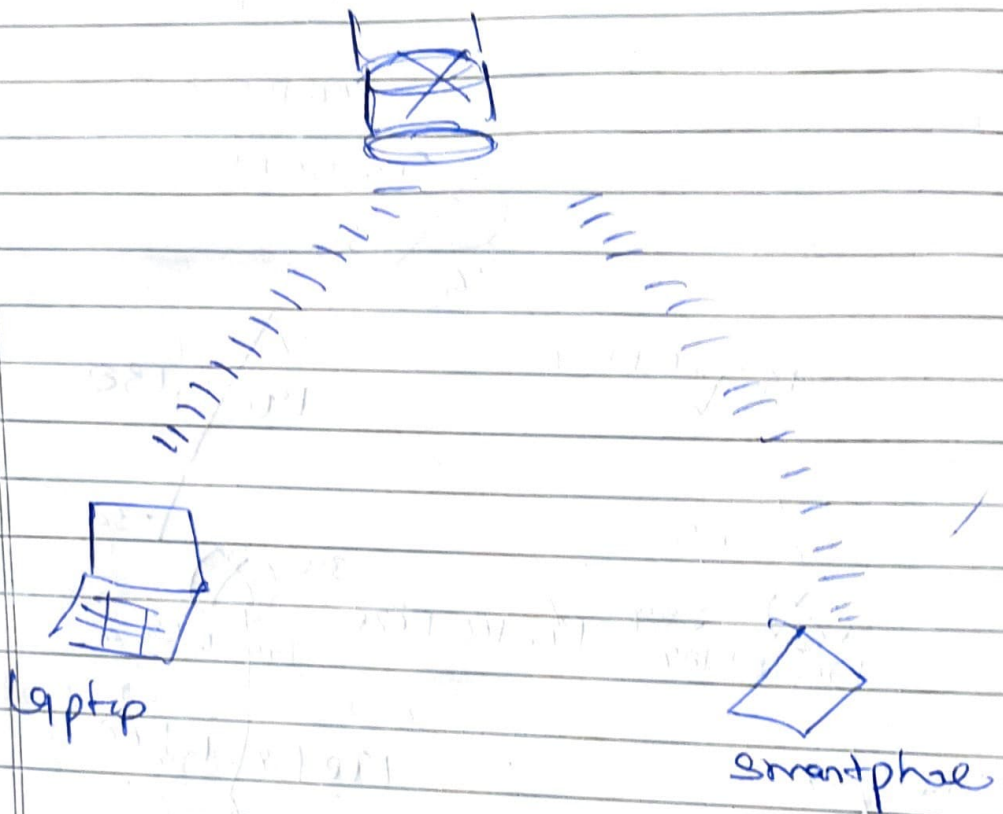
192.168.1.130

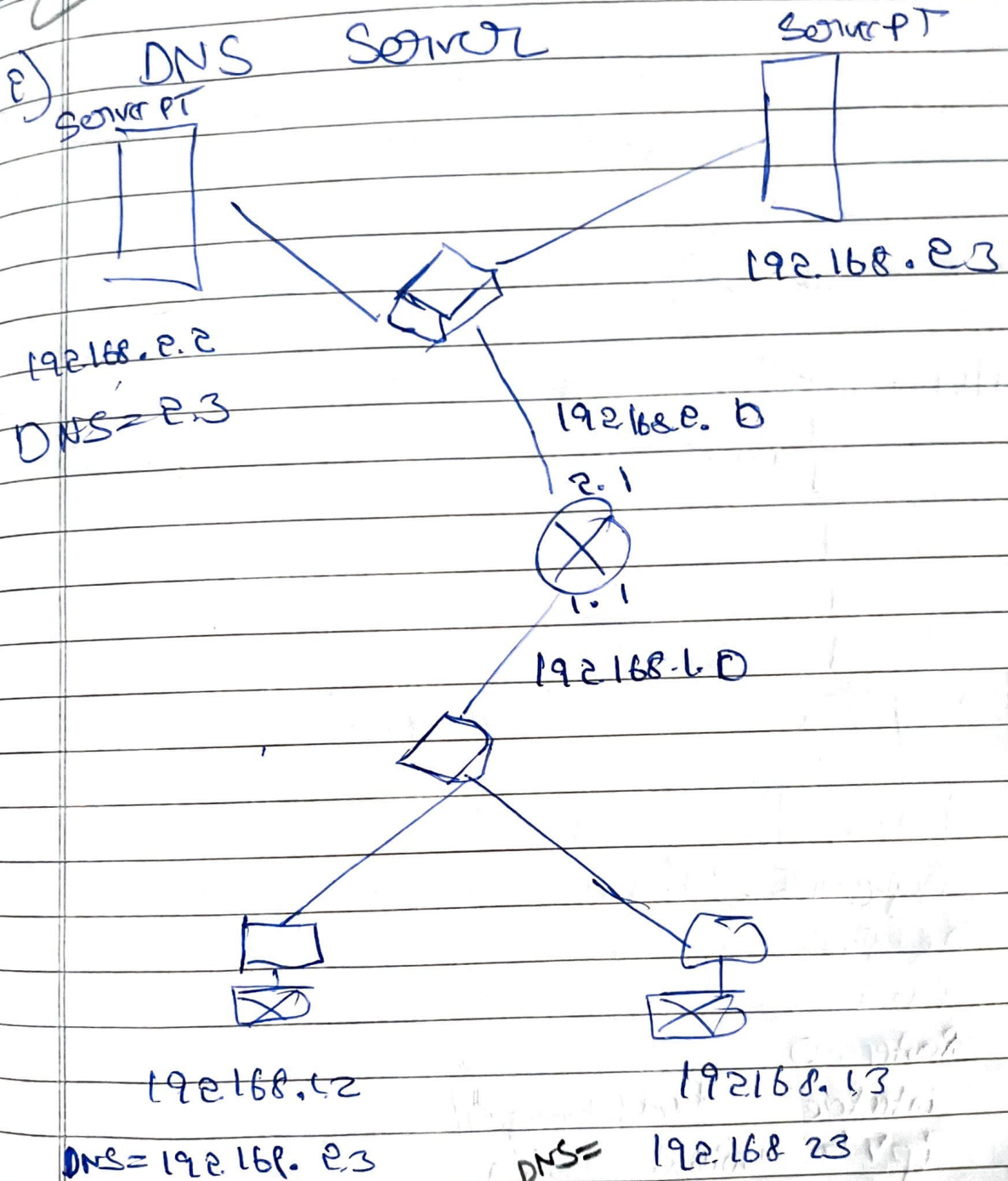
190.168.1.190

192.1.168.
194

192.168.1.202

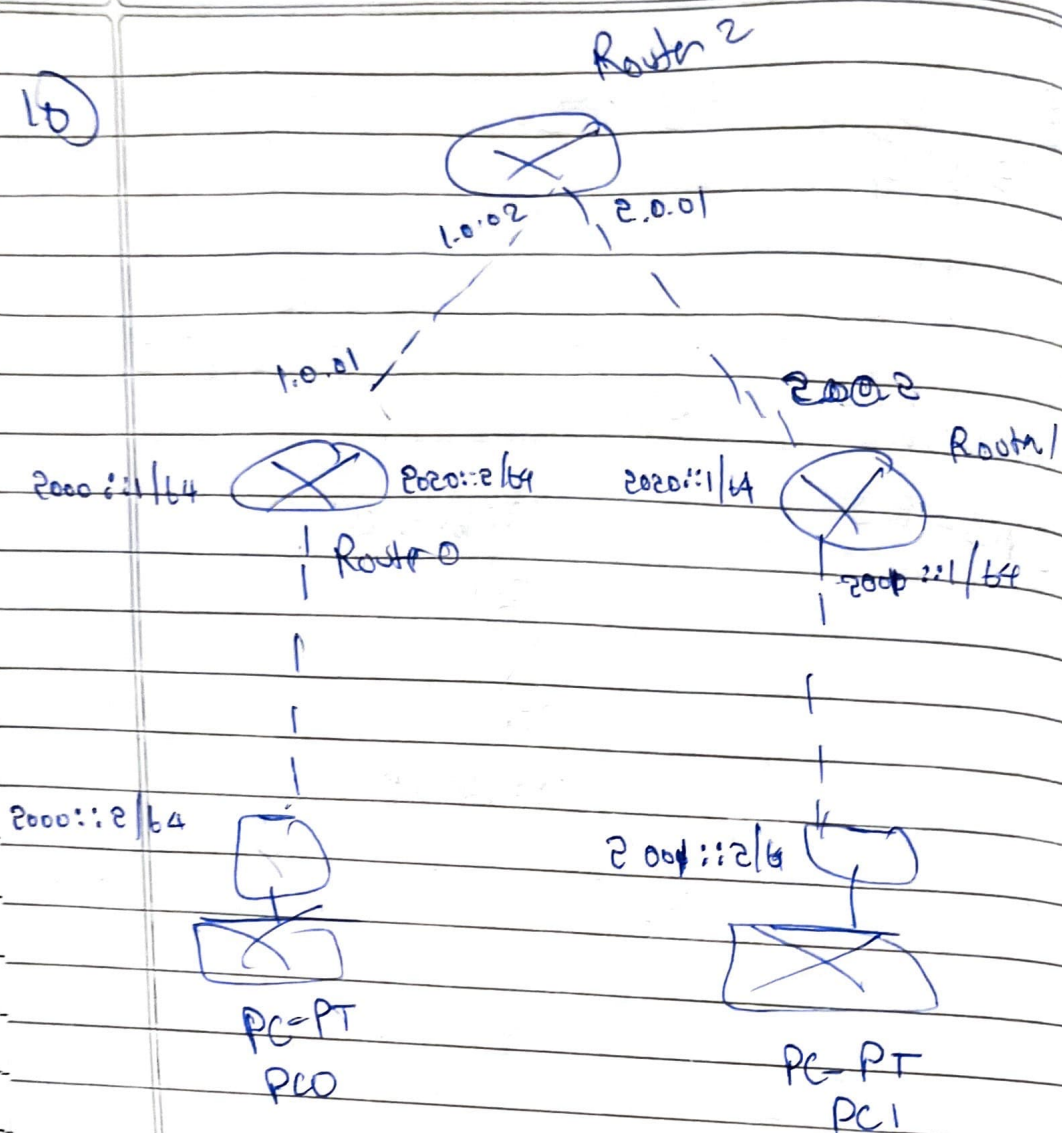
5) Home Network





Go To Server 1
on DNS → Add 192.168.22
www.bms.co.ac.in

1b)



Router 0

interface FastEthernet 0/0
ip v6 unicast-routing
int fa 0/0
ip v6 add 2000::1/64
no shut

Got to config \Rightarrow Fa0/0 \Rightarrow 1.0.0

Router 2

ip v4 \Rightarrow fa0/0 \Rightarrow 2000.2
fa0/1 \Rightarrow 2.0.0.1

Router 1

ip v4 \Rightarrow 2.0.0.2

Router 02
router eigrp 1

PAGE NO.:

DATE:

network 1.0.0.0 255.0.0.0
exit

Router 01:

router eigrp 1

network 1.0.0.0 255.0.0.0

network 2.0.0.0 255.0.0.0

Router 1:

router eigrp 1

network 2.0.0.0 255.0.0.0

exit

interface GigabitEthernet

int fa0/1

ip address 2001::1/64

no shutdown

PC0 ip address

2000::2/64

2000::1 Default

PC1

2001::22

2001::1

Tunneling

Router 0

~~Router~~ int tunnel 0

tunnel fa0/0

tunnel destination 2.0.0.2

tunnel mode ipip

ip address 2000::2/64

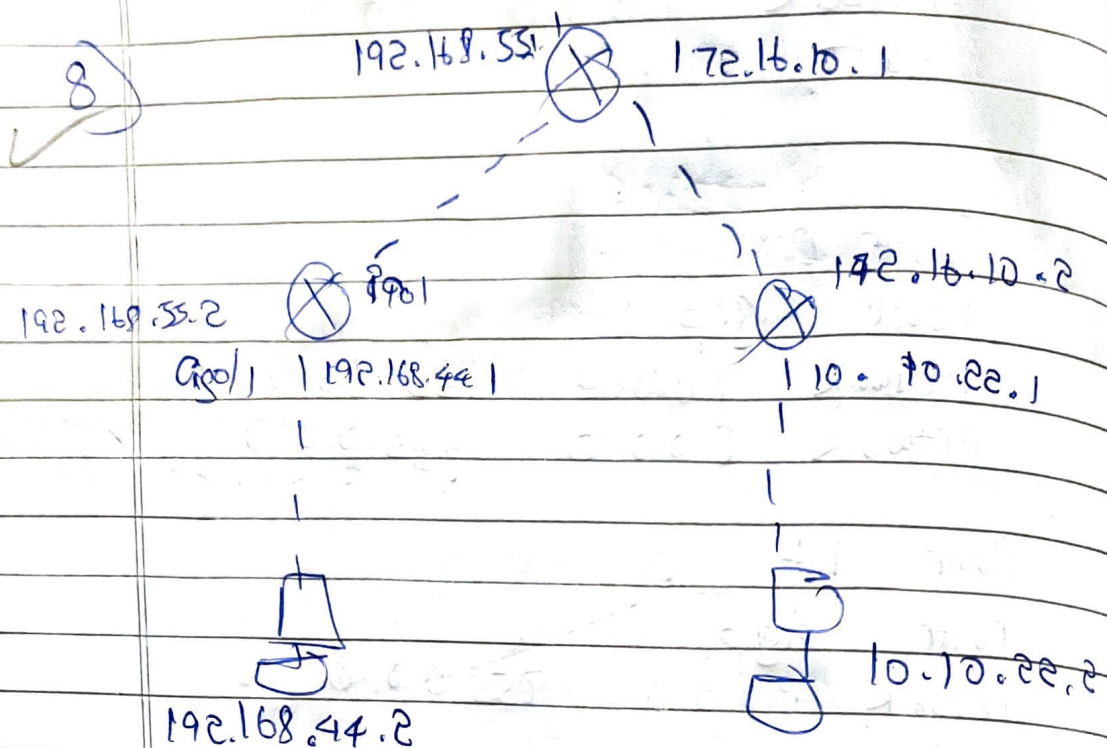
exit

Router 1: ip address 2001::1/64
2000::2

Check BT

PAGE NO:

DATE:



```

router ospf 1
network 192.168.44.0 0.0.0.255 area 0
network 192.168.55.0 0.0.0.255 area 0
exit

```

```

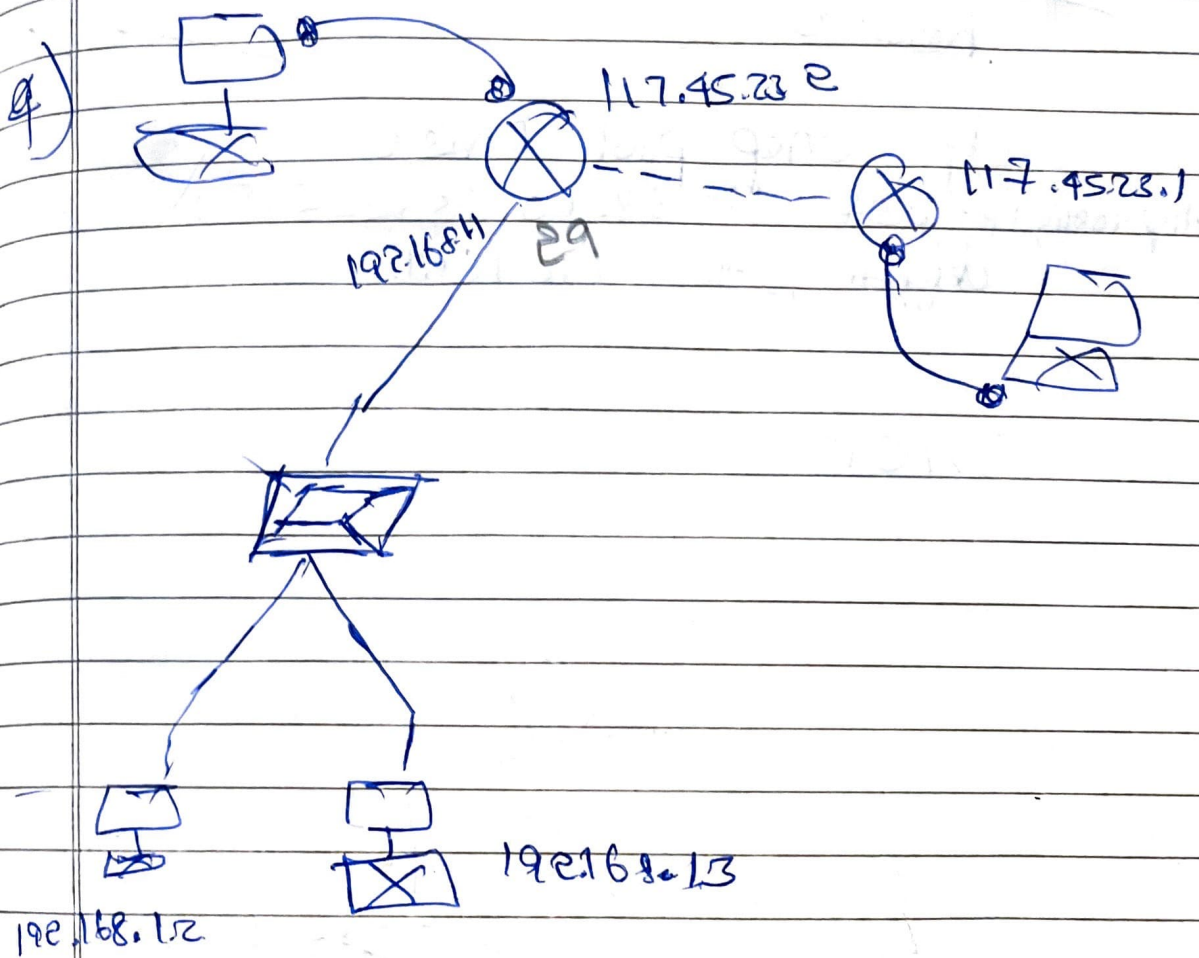
Router ospf 1
network 192.168.55.0 0.0.0.255 area 0
network 172.16.10.0 0.0.0.255 area 0
exit

```

```

Router ospf 1
network 172.16.10.0 0.0.0.255 area 0
network 10.10.22.0 0.0.0.255 area 0
exit

```



Gateway Router

int fa 0/0

ip nat inside

ext

int fa 1/0

ip nat outside

access-list 1 permit 192.168.1.0 0.0.0.255

ip nat inside source list 1 interface fa 1/0 overload

IDS

Router

ip dhcp pool dmzC

dhcp-config network 192.168.10 255.255.252

default router 192.168.1.1

LHEP

