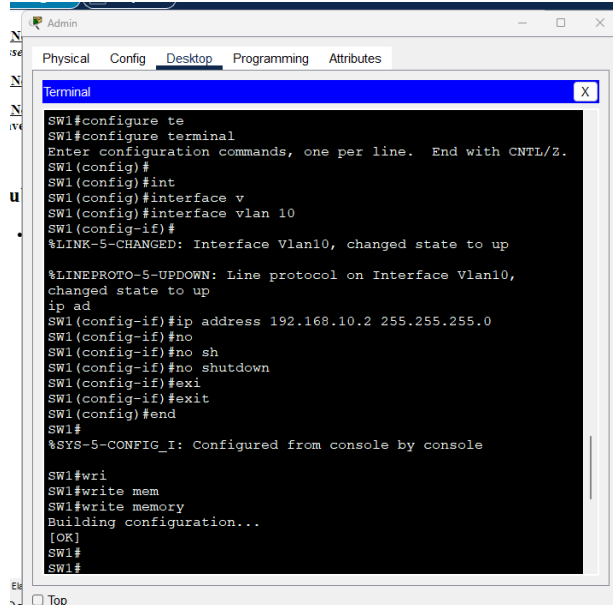


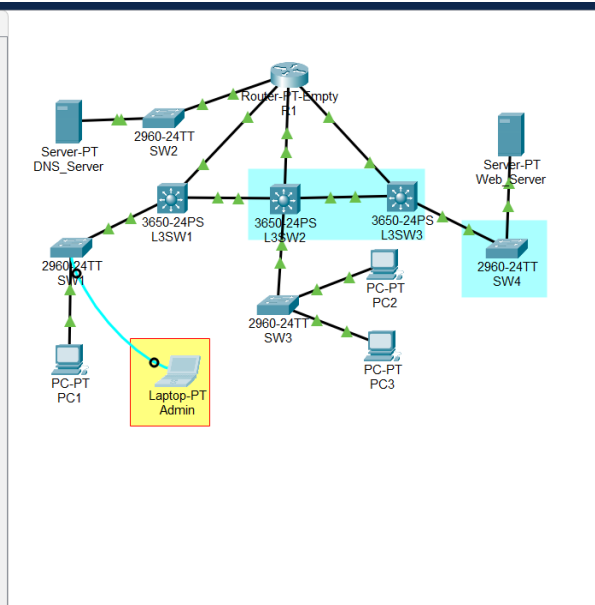
- One screenshot of the terminal from Admin Laptop showing any switch configuration.



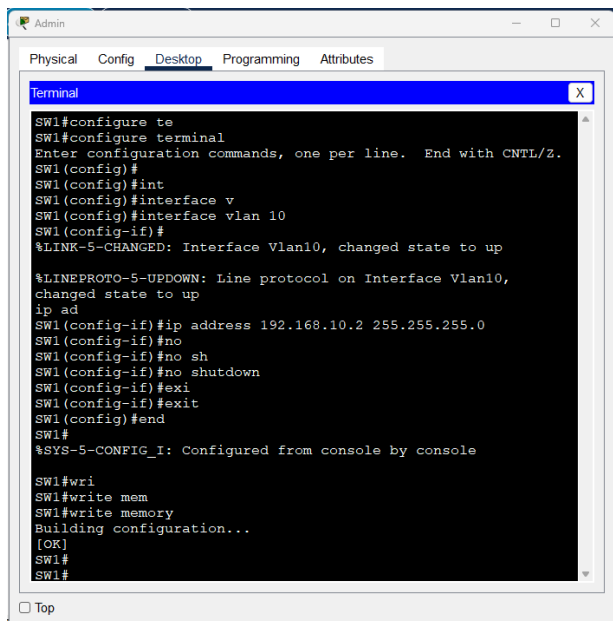
```

SW1#configure te
SW1#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
SW1(config)#
SW1(config)#int
SW1(config)#interface v
SW1(config)#interface vlan 10
SW1(config-if)#
%LINK-5-CHANGED: Interface Vlan10, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface Vlan10,
changed state to up
ip ad
SW1(config-if)#ip address 192.168.10.2 255.255.255.0
SW1(config-if)#no
SW1(config-if)#no sh
SW1(config-if)#no shutdown
SW1(config-if)#exi
SW1(config-if)#exit
SW1(config)#end
SW1#
%SYS-5-CONFIG_I: Configured from console by console

SW1#wri
SW1#write mem
SW1#write memory
Building configuration...
[OK]
SW1#
SW1#
        
```



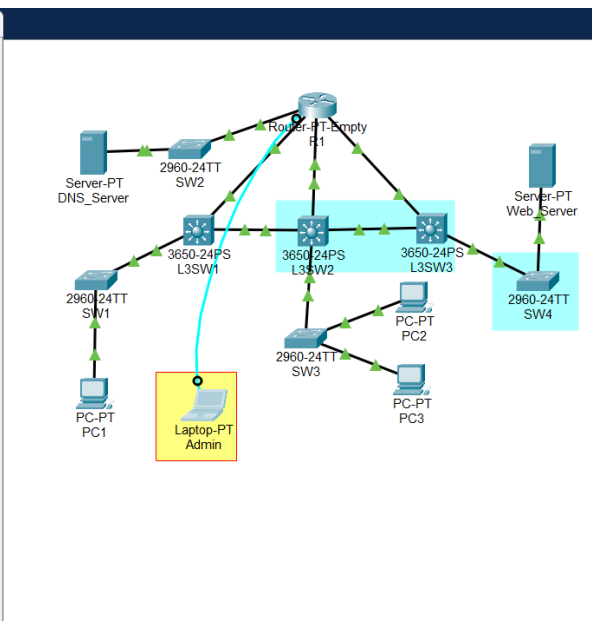
- One screenshot of the terminal from Admin Laptop showing router R1 configuration.



```

SW1#configure te
SW1#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
SW1(config)#
SW1(config)#int
SW1(config)#interface v
SW1(config)#interface vlan 10
SW1(config-if)#
%LINK-5-CHANGED: Interface Vlan10, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface Vlan10,
changed state to up
ip ad
SW1(config-if)#ip address 192.168.10.2 255.255.255.0
SW1(config-if)#no
SW1(config-if)#no sh
SW1(config-if)#no shutdown
SW1(config-if)#exi
SW1(config-if)#exit
SW1(config)#end
SW1#
%SYS-5-CONFIG_I: Configured from console by console

SW1#wri
SW1#write mem
SW1#write memory
Building configuration...
[OK]
SW1#
SW1#
        
```



- Three screenshots of command prompt from all PCs showing successful ping between PC and Router (one screenshot for each PC)

```

Cisco Packet Tracer PC Command Line 1.0
C:\>ping 192.168.10.1

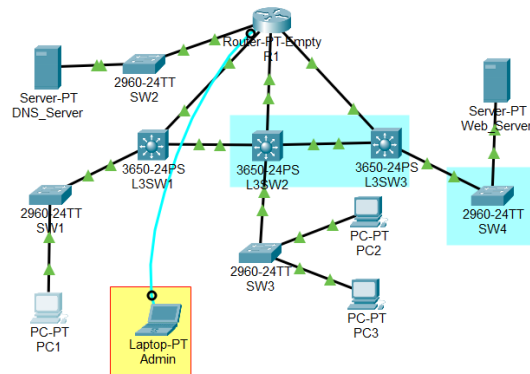
Pinging 192.168.10.1 with 32 bytes of data:

Reply from 192.168.10.1: bytes=32 time<1ms TTL=255
Reply from 192.168.10.1: bytes=32 time<1ms TTL=255
Reply from 192.168.10.1: bytes=32 time<1ms TTL=255
Reply from 192.168.10.1: bytes=32 time<1ms TTL=255

Ping statistics for 192.168.10.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>

```



```

Cisco Packet Tracer PC Command Line 1.0
C:\>ping 192.168.10.1

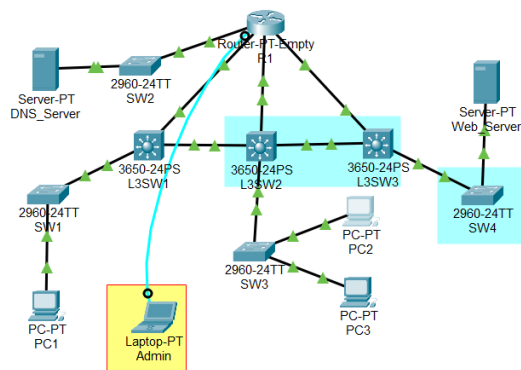
Pinging 192.168.10.1 with 32 bytes of data:

Reply from 192.168.10.1: bytes=32 time<1ms TTL=255
Reply from 192.168.10.1: bytes=32 time<1ms TTL=255
Reply from 192.168.10.1: bytes=32 time<1ms TTL=255
Reply from 192.168.10.1: bytes=32 time<1ms TTL=255

Ping statistics for 192.168.10.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>

```



```

Cisco Packet Tracer PC Command Line 1.0
C:\>ping 192.168.10.1

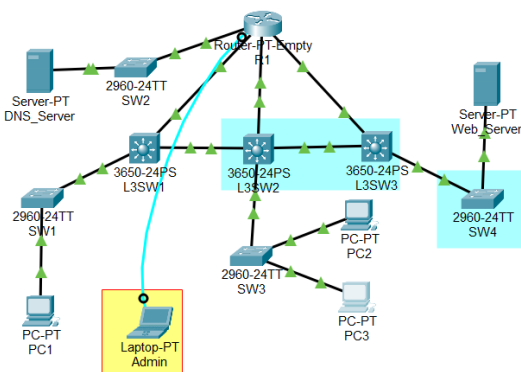
Pinging 192.168.10.1 with 32 bytes of data:

Reply from 192.168.10.1: bytes=32 time<1ms TTL=255
Reply from 192.168.10.1: bytes=32 time<1ms TTL=255
Reply from 192.168.10.1: bytes=32 time<1ms TTL=255
Reply from 192.168.10.1: bytes=32 time<1ms TTL=255

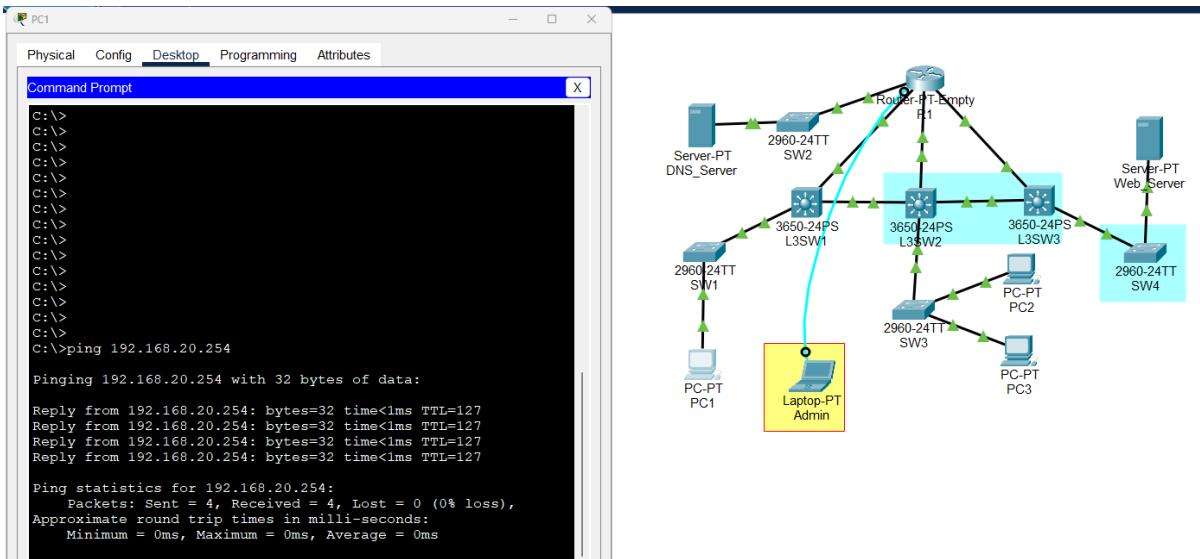
Ping statistics for 192.168.10.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>

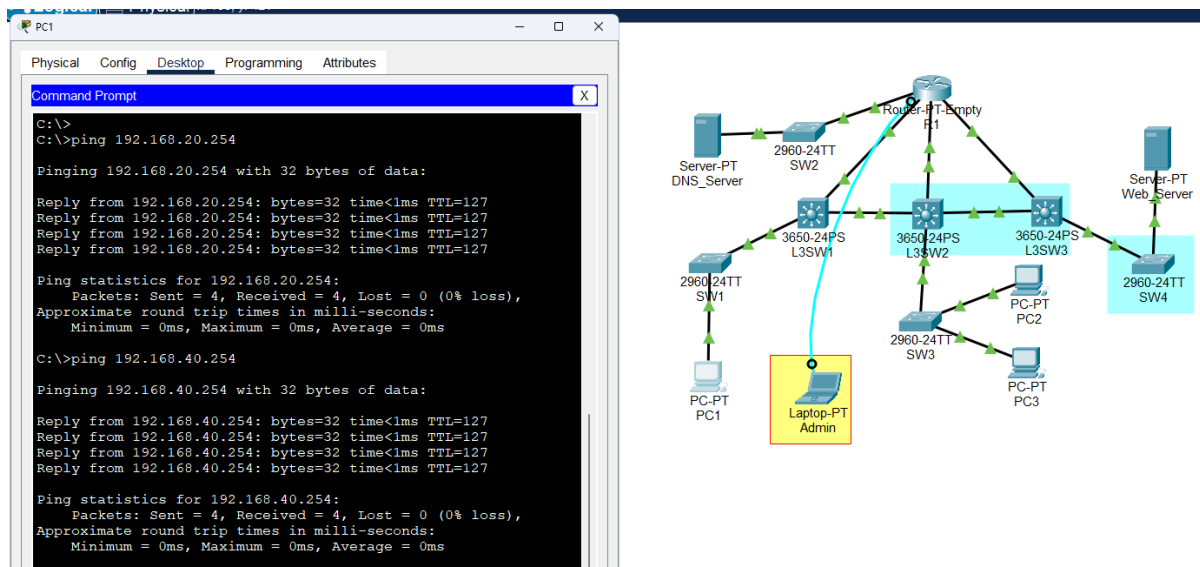
```



- One screenshot of command prompt from PC1 showing successful ping between PC1 and DNS_Server

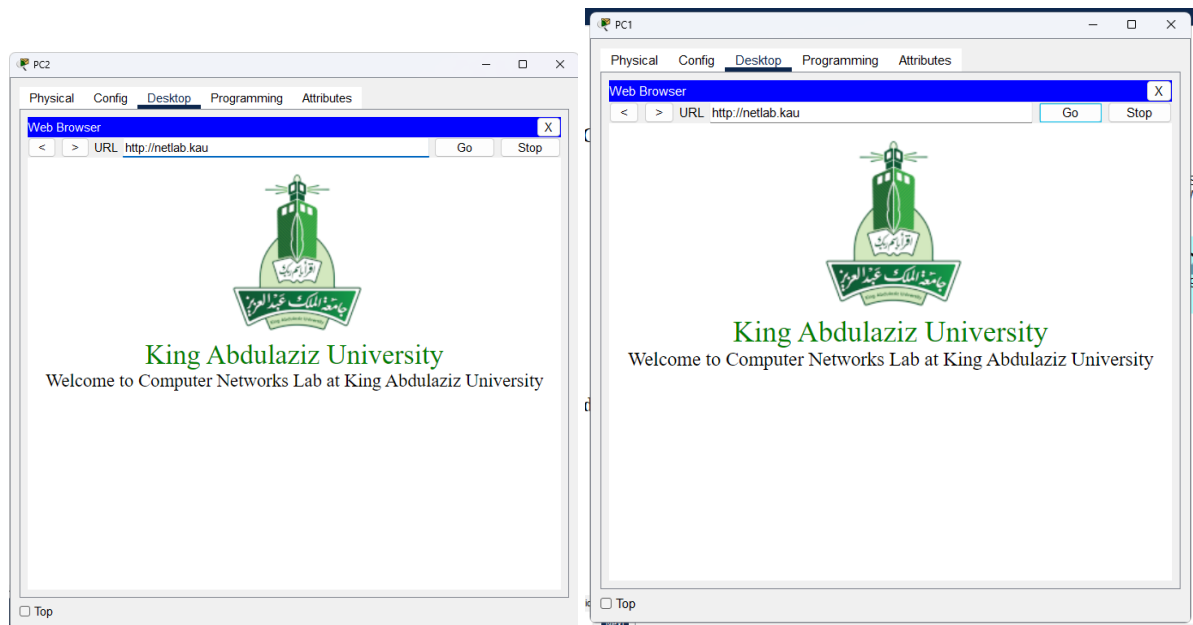


- One screenshot of command prompt from PC1 showing successful ping between



PC1 and Web_Server

- Three screenshots of Web Browser from all PCs showing the web page (<http://netlab.kau>)



in pc3 the Web Browser is close by you