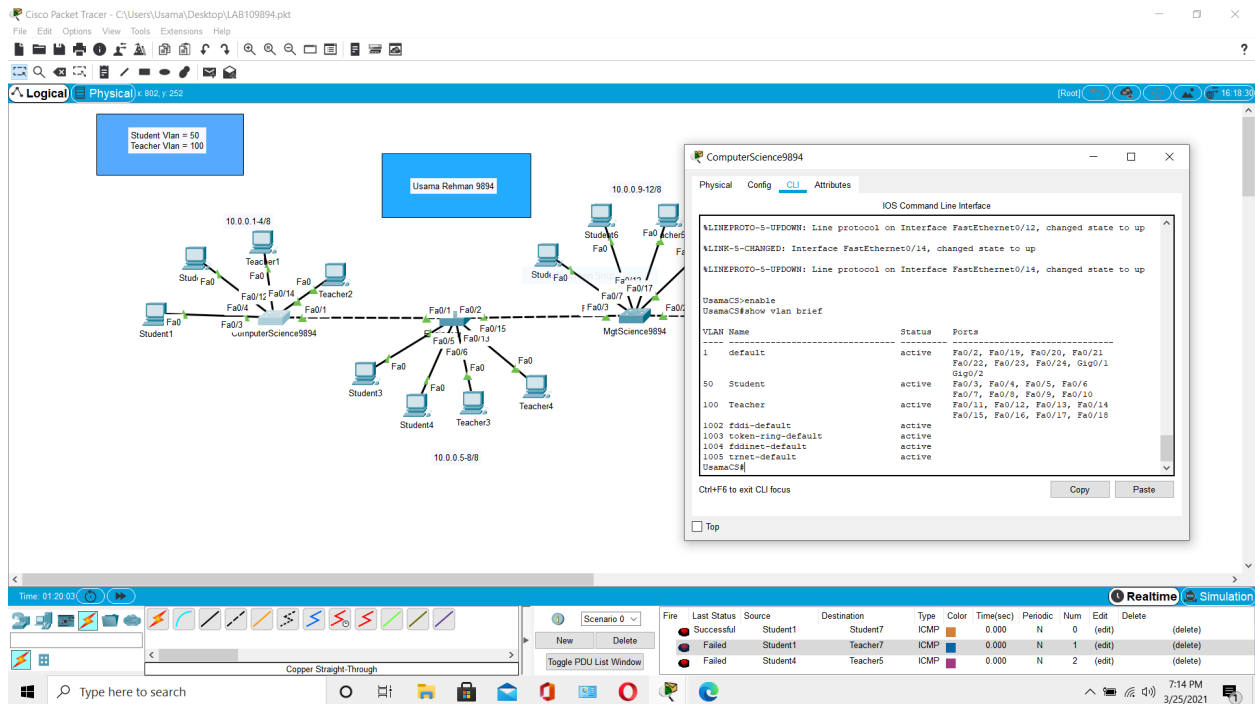
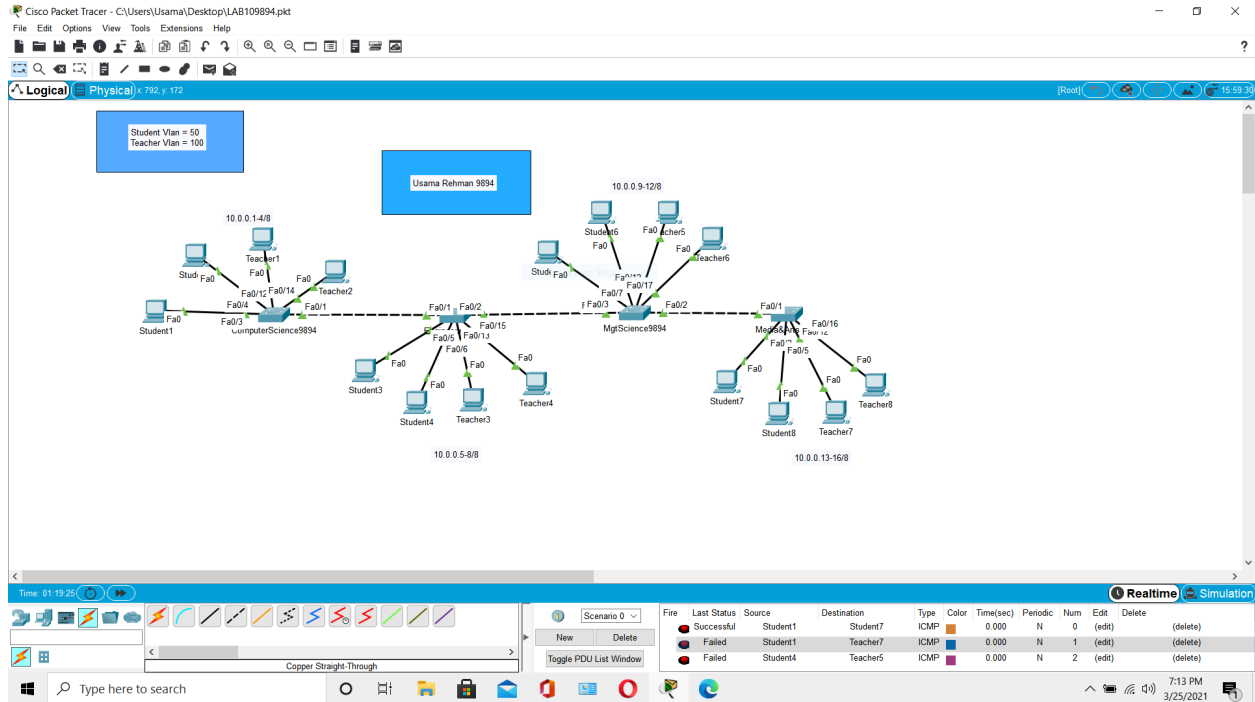


LAB 10 Unsolved

Usama Rehman

9894

Screenshots:-



Cisco Packet Tracer - C:\Users\Usama\Desktop\LAB109894.pkt

File Edit Options View Tools Extensions Help

Logical Physical x: 895 y: 233 [Root] 16:37:00

Student Vlan = 50
Teacher Vlan = 100

Usama Rehman 9894

10.0.0.14/8

10.0.0.9-12/8

10.0.0.5-8/8

Student1, Teacher1, Teacher2, Student3, Teacher3, Teacher4, Student4, Student5, Teacher5, Student6, Teacher6

ComputerScience9894, MgtScience9894

IOS Command Line Interface

```

VLANs-CHANGED: Interface FastEthernet0/13, changed state to up
VLINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/13, changed state to up
VLINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/15, changed state to up
VLINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/15, changed state to up
UsamaEng#enable
UsamaEng#show vlan brief

```

VLAN Name	Status	Ports
1 default	active	Fa0/15, Fa0/20, Fa0/21, Fa0/22, Fa0/23, Fa0/24, Gig0/1, Gig0/2
50 Student	active	Fa0/3, Fa0/4, Fa0/5, Fa0/6, Fa0/7, Fa0/8, Fa0/9, Fa0/10
100 Teacher	active	Fa0/11, Fa0/12, Fa0/13, Fa0/14, Fa0/15, Fa0/16, Fa0/17, Fa0/18
1002 fddi-default	active	
1003 token-ring-default	active	
1004 fddinet-default	active	
1005 trust-default	active	
UsamaEng#		

Ctrl+F6 to exit CLI focus

Copy Paste

Top

Time: 01:20:38

Scenario 0

New Delete

Toggle PDU List Window

Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete

Successful	Student1	Student7	ICMP	0.000	N	0	(edit)	(delete)
Failed	Student1	Teacher7	ICMP	0.000	N	1	(edit)	(delete)
Failed	Student4	Teacher5	ICMP	0.000	N	2	(edit)	(delete)

Type here to search

7:14 PM 3/25/2021

Cisco Packet Tracer - C:\Users\Usama\Desktop\LAB109894.pkt

File Edit Options View Tools Extensions Help

Logical Physical x: 530 y: 711 [Root] 16:55:00

Student Vlan = 50
Teacher Vlan = 100

Usama Rehman 9894

10.0.0.14/8

10.0.0.9-12/8

10.0.0.5-8/8

Student1, Teacher1, Teacher2, Student3, Teacher3, Teacher4, Student4, Student5, Teacher5, Student6, Teacher6

ComputerScience9894, MgtScience9894

IOS Command Line Interface

```

VLANs-CHANGED: Interface FastEthernet0/17, changed state to up
VLINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/17, changed state to up
UsamaMG#enable
UsamaMG#show vlan brief
^
^ Invalid input detected at '^' marker.
UsamaMG#show vlan brief

```

VLAN Name	Status	Ports
1 default	active	Fa0/19, Fa0/20, Fa0/21, Fa0/22, Fa0/23, Fa0/24, Gig0/1, Gig0/2
50 Student	active	Fa0/3, Fa0/4, Fa0/5, Fa0/6, Fa0/7, Fa0/8, Fa0/9, Fa0/10
100 Teacher	active	Fa0/11, Fa0/12, Fa0/13, Fa0/14, Fa0/15, Fa0/16, Fa0/17, Fa0/18
1002 fddi-default	active	
1003 token-ring-default	active	
1004 fddinet-default	active	
1005 trust-default	active	
UsamaMG#		

Ctrl+F6 to exit CLI focus

Copy Paste

Top

Time: 01:21:14

Scenario 0

New Delete

Toggle PDU List Window

Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete

Successful	Student1	Student7	ICMP	0.000	N	0	(edit)	(delete)
Failed	Student1	Teacher7	ICMP	0.000	N	1	(edit)	(delete)
Failed	Student4	Teacher5	ICMP	0.000	N	2	(edit)	(delete)

Type here to search

7:15 PM 3/25/2021

Cisco Packet Tracer - C:\Users\Usama\Desktop\LAB109894.pkt

File Edit Options View Tools Extensions Help

Logical Physical x: 956 y: 243 [Root] 18:13:30

Student Vlan = 50
Teacher Vlan = 100

Usama Rehman 9894

10.0.0.1-4/8

10.0.0.9-12/8

10.0.0.5-8/8

10.0.0.13-16/8

Media&Arts9894

Physical Config CLI Attributes

IOS Command Line Interface

```
Usama9894>enable
Usama9894#show vlan brief
% Invalid input detected at '' marker.
Usama9894#show vlan brief
```

VLAN Name	Status	Ports
1 default	active	Fa0/2, Fa0/19, Fa0/20, Fa0/21, Fa0/22, Fa0/23, Fa0/24, Gig0/1, Gig0/2
50 Student	active	Fa0/3, Fa0/4, Fa0/5, Fa0/6
100 Teacher	active	Fa0/7, Fa0/8, Fa0/9, Fa0/10, Fa0/11, Fa0/12, Fa0/13, Fa0/14
1002 fddi-default	active	Fa0/15, Fa0/16, Fa0/17, Fa0/18
1003 token-ring-default	active	
1004 fddinet-default	active	
1005 tennet-default	active	

Ctrl+F6 to exit CLI focus

Copy Paste

Top

Time: 01:23:48

Scenario 0

New Delete

Toggle PDU List Window

Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete

Successful	Student1	Student7	ICMP	0.000	N	0	(edit)	(delete)
Failed	Student1	Teacher7	ICMP	0.000	N	1	(edit)	(delete)
Failed	Student4	Teacher5	ICMP	0.000	N	2	(edit)	(delete)

7:18 PM 3/25/2021

Cisco Packet Tracer - C:\Users\Usama\Desktop\LAB109894.pkt

File Edit Options View Tools Extensions Help

Logical Physical x: 793, y: 172 [Root] 18:54:00

Student Vlan = 50
Teacher Vlan = 100

Usama Rehman 9894

10.0.0.14/8

10.0.0.9-12/8

10.0.0.5-8/8

Student1, Teacher1, Teacher2, Student3, Teacher3, Teacher4, Student4, Student5, Student6, Teacher5, Teacher6, Student7, Student8

ComputerScience9894, MgtScience9894

Command Prompt

```

Packet Tracer PC Command Line 1.0
C:\>ping 10.0.0.15

Pinging 10.0.0.15 with 32 bytes of data:
Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 10.0.0.15:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>ping 10.0.0.13

Pinging 10.0.0.13 with 32 bytes of data:
Reply from 10.0.0.13: bytes=32 time=1ms TTL=128
Reply from 10.0.0.13: bytes=32 time=1ms TTL=128
Reply from 10.0.0.13: bytes=32 time=1ms TTL=128
Reply from 10.0.0.13: bytes=32 time=1ms TTL=128

Ping statistics for 10.0.0.13:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>

```

Time: 01:25:08

Scenario 0

Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete

Successful	Student1	Student7	ICMP	0.000	N	0	(edit)	(delete)
Failed	Student1	Teacher7	ICMP	0.000	N	1	(edit)	(delete)
Failed	Student4	Teacher5	ICMP	0.000	N	2	(edit)	(delete)

7:19 PM 3/25/2021

Cisco Packet Tracer - C:\Users\Usama\Desktop\LAB109894.pkt

File Edit Options View Tools Extensions Help

Logical Physical x: 807, y: 161 [Root] 19:50:00

Student Vlan = 50
Teacher Vlan = 100

Usama Rehman 9894

10.0.0.14/8

10.0.0.9-12/8

10.0.0.5-8/8

Student1, Teacher1, Teacher2, Student3, Teacher3, Teacher4, Student4, Student5, Student6, Teacher5, Teacher6, Student7, Student8

ComputerScience9894, MgtScience9894

Command Prompt

```

Packet Tracer PC Command Line 1.0
C:\>ping 10.0.0.9

Pinging 10.0.0.9 with 32 bytes of data:
Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 10.0.0.9:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>ping 10.0.0.11

Pinging 10.0.0.11 with 32 bytes of data:
Reply from 10.0.0.11: bytes=32 time=1ms TTL=128
Reply from 10.0.0.11: bytes=32 time=1ms TTL=128
Reply from 10.0.0.11: bytes=32 time=1ms TTL=128
Reply from 10.0.0.11: bytes=32 time=1ms TTL=128

Ping statistics for 10.0.0.11:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>

```

Time: 01:26:58

Scenario 0

Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete

Successful	Student1	Student7	ICMP	0.000	N	0	(edit)	(delete)
Failed	Student1	Teacher7	ICMP	0.000	N	1	(edit)	(delete)
Failed	Student4	Teacher5	ICMP	0.000	N	2	(edit)	(delete)

7:21 PM 3/25/2021