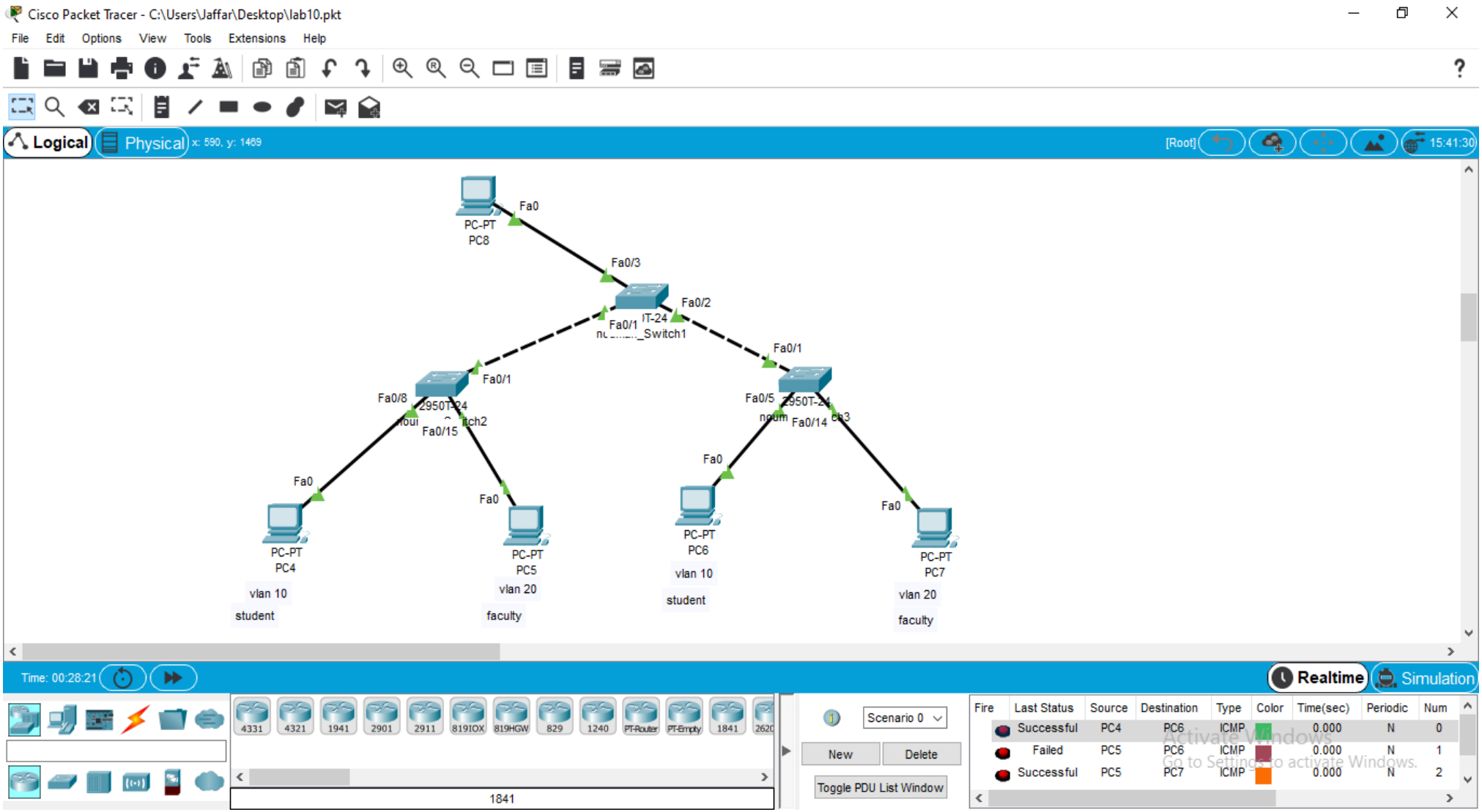
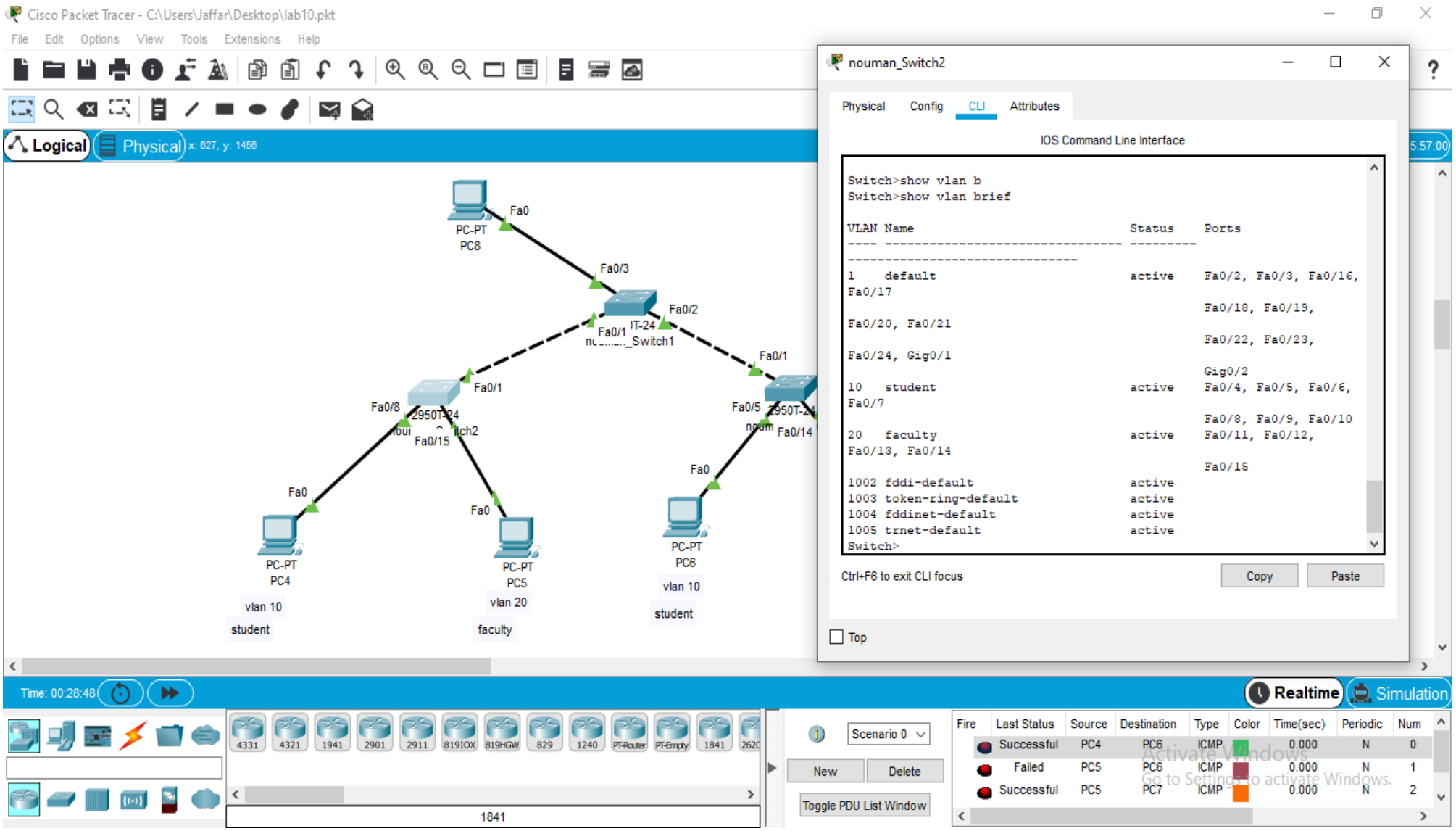
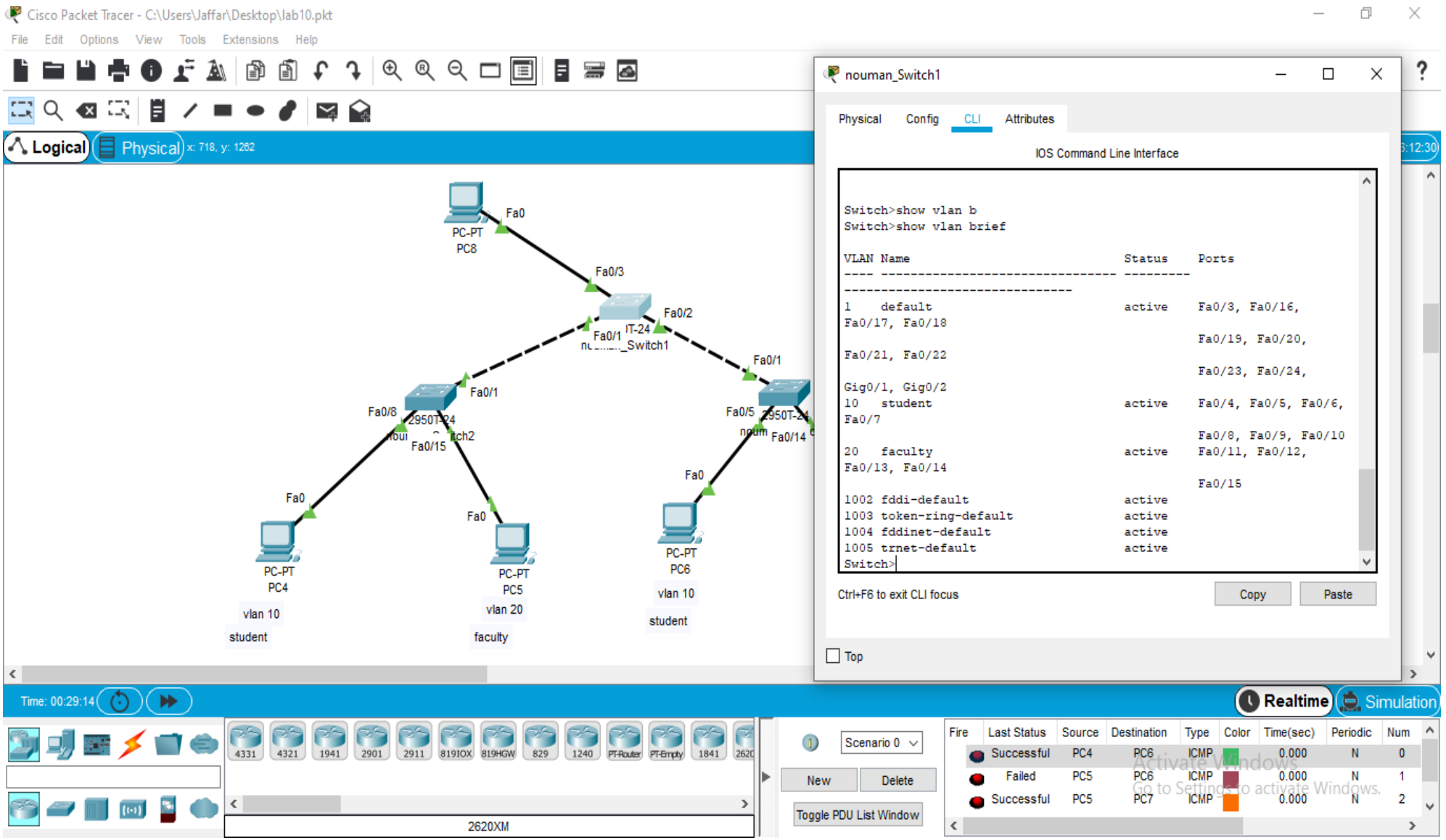
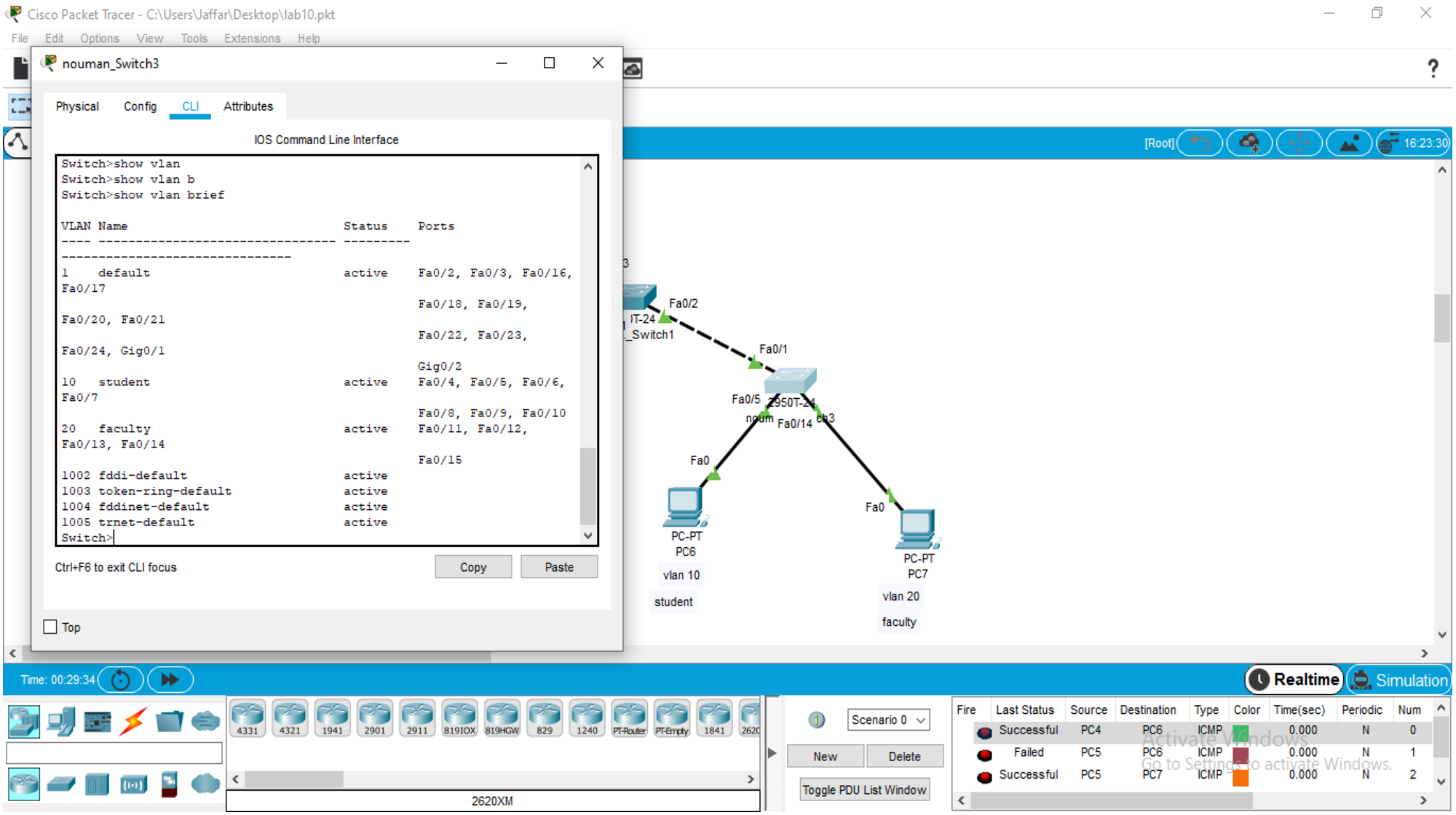
LAB#10 SOLVED TASK

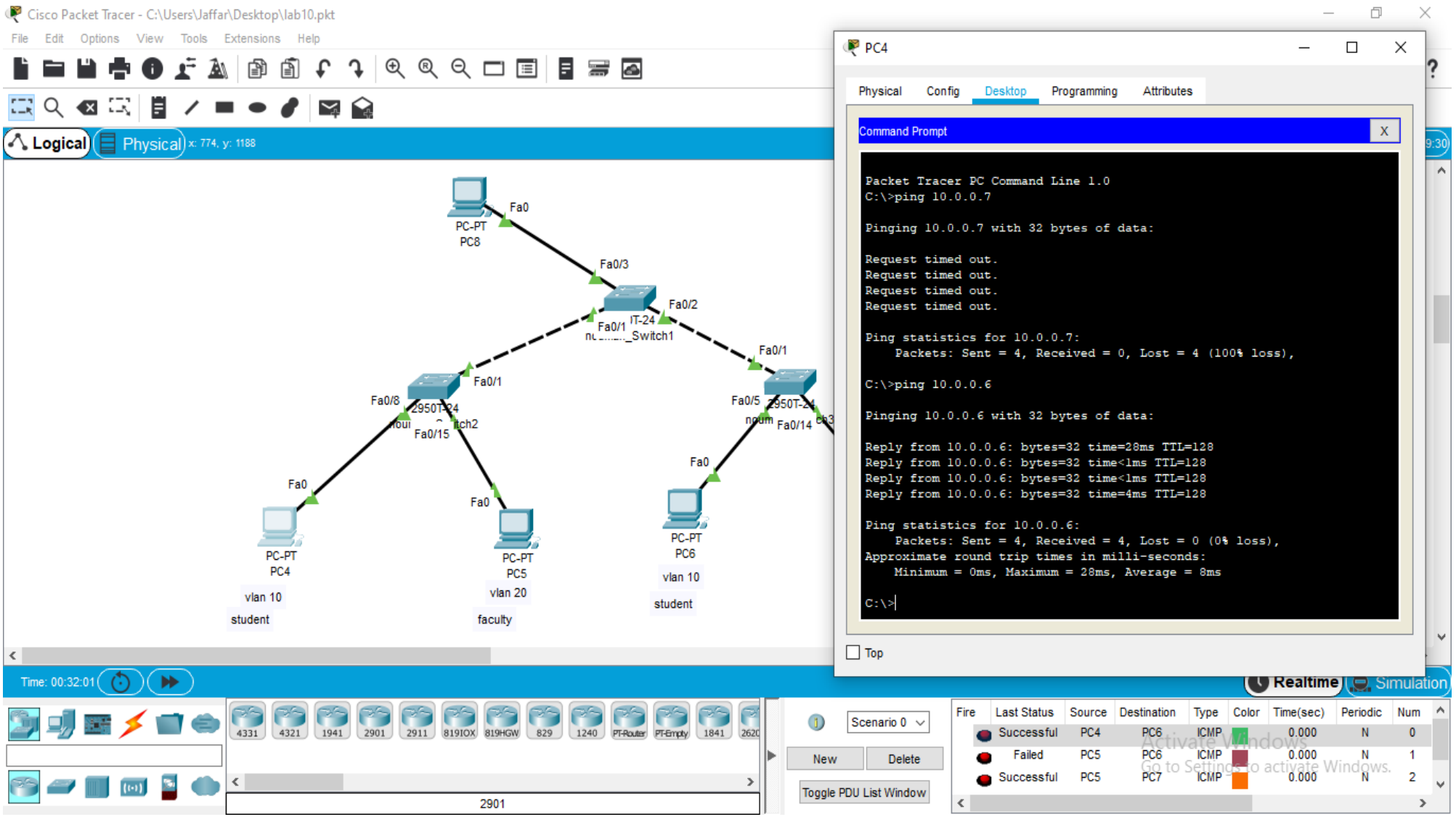
Name : Nouman Ali ***SID : 9964***


Cisco Packet Tracer - C:\Users\Jaffar\Desktop\lab10.pkt
File Edit Options View Tools Extensions Help
Logical
Physical
x: 590, y: 1469
[Root]
15:41:30
PC-PT PC8
Fa0
Fa0/3
Fa0/2
Fa0/1
Switch1
Fa0/1
Fa0/8
Fa0/15
Fa0/5
Fa0/14
Fa0
PC-PT PC4
vlan 10
student
Fa0
PC-PT PC5
vlan 20
faculty
Fa0
PC-PT PC6
vlan 10
student
Fa0
PC-PT PC7
vlan 20
faculty
Time: 00:28:21
Realtime
Simulation
4331
4321
1941
2901
2911
819IOX
819HGW
829
1240
PT-Router
PT-Empty
1841
1841
Scenario 0
New
Delete
Toggle PDU List Window
Fire
Last Status
Source
Destination
Type
Color
Time(sec)
Periodic
Num
Successful PC4 PC6 ICMP 0.000 N 0
Failed PC5 PC6 ICMP 0.000 N 1
Successful PC5 PC7 ICMP 0.000 N 2
Activate Windows
Go to Settings to activate Windows.


Cisco Packet Tracer - C:\Users\Jaffar\Desktop\lab10.pkt
File Edit Options View Tools Extensions Help
Logical
Physical
x: 627, y: 1456
PC-PT PC8
Fa0
Fa0/3
Fa0/2
Fa0/1
Switch1
Fa0/1
Fa0/8
Fa0/15
Fa0/5
Fa0/14
Fa0
PC-PT PC4
vlan 10
student
Fa0
PC-PT PC5
vlan 20
faculty
Fa0
PC-PT PC6
vlan 10
student
nouman_Switch2
Physical
Config
CLI
Attributes
IOS Command Line Interface
Switch>show vlan b
Switch>show vlan brief
VLAN Name Status Ports
1 default active Fa0/2, Fa0/3, Fa0/16, Fa0/17
Fa0/18, Fa0/19, Fa0/20, Fa0/21
Fa0/22, Fa0/23, Fa0/24, Gig0/1
Gig0/2
10 student active Fa0/4, Fa0/5, Fa0/6, Fa0/7
Fa0/8, Fa0/9, Fa0/10
20 faculty active Fa0/11, Fa0/12, Fa0/13, Fa0/14
Fa0/15
1002 fddi-default active
1003 token-ring-default active
1004 fddinet-default active
1005 trnet-default active
Switch>
Ctrl+F6 to exit CLI focus
Copy
Paste
Top
Time: 00:28:48
Realtime
Simulation
4331 4321 1941 2901 2911 819IOX 819HGW 829 1240 PT-Router PT-Empty 1841
1841
Scenario 0
New
Delete
Toggle PDU List Window
Fire Last Status Source Destination Type Color Time(sec) Periodic Num
Successful PC4 PC6 ICMP 0.000 N 0
Failed PC5 PC6 ICMP 0.000 N 1
Successful PC5 PC7 ICMP 0.000 N 2
Activate Windows
Go to Settings to activate Windows.


Cisco Packet Tracer - C:\Users\Jaffar\Desktop\lab10.pkt
File Edit Options View Tools Extensions Help
Logical
Physical
x: 718, y: 1282
PC-PT PC8
Fa0
Fa0/3
Fa0/2
Fa0/1
Switch1
Fa0/1
Fa0/8
Fa0/15
Fa0/1
Fa0/5
Fa0/14
Fa0
Fa0
Fa0
PC-PT PC4
vlan 10
student
PC-PT PC5
vlan 20
faculty
PC-PT PC6
vlan 10
student
Time: 00:29:14
Realtime
Simulation
4331
4321
1941
2901
2911
819IOX
819HGW
829
1240
PT-Router
PT-Empty
1841
2620XM
Scenario 0
New
Delete
Toggle PDU List Window
Fire
Last Status
Source
Destination
Type
Color
Time(sec)
Periodic
Num
Successful PC4 PC6 ICMP 0.000 N 0
Failed PC5 PC6 ICMP 0.000 N 1
Successful PC5 PC7 ICMP 0.000 N 2
Activate Windows
Go to Settings to activate Windows.
nouman_Switch1
Physical
Config
CLI
Attributes
IOS Command Line Interface
Switch>show vlan b
Switch>show vlan brief
VLAN Name Status Ports
1 default active Fa0/3, Fa0/16, Fa0/17, Fa0/18
Fa0/19, Fa0/20, Fa0/21, Fa0/22
Fa0/23, Fa0/24, Gig0/1, Gig0/2
10 student active Fa0/4, Fa0/5, Fa0/6, Fa0/7
Fa0/8, Fa0/9, Fa0/10
20 faculty active Fa0/11, Fa0/12, Fa0/13, Fa0/14
Fa0/15
1002 fddi-default active
1003 token-ring-default active
1004 fddinet-default active
1005 trnet-default active
Switch>
Ctrl+F6 to exit CLI focus
Copy
Paste
Top


Cisco Packet Tracer - C:\Users\Jaffar\Desktop\lab10.pkt
File Edit Options View Tools Extensions Help
nouman_Switch3
Physical Config CLI Attributes
IOS Command Line Interface
Switch>show vlan
Switch>show vlan b
Switch>show vlan brief
VLAN Name Status Ports
1 default active Fa0/2, Fa0/3, Fa0/16, Fa0/17
Fa0/18, Fa0/19, Fa0/20, Fa0/21
Fa0/22, Fa0/23, Fa0/24, Gig0/1
Gig0/2
10 student active Fa0/4, Fa0/5, Fa0/6, Fa0/7
Fa0/8, Fa0/9, Fa0/10
20 faculty active Fa0/11, Fa0/12, Fa0/13, Fa0/14
Fa0/15
1002 fddi-default active
1003 token-ring-default active
1004 fddinet-default active
1005 trnet-default active
Switch>
Ctrl+F6 to exit CLI focus
Copy
Paste
Top
[Root]
16:23:30
Fa0/2
Fa0/1
Fa0/5
Fa0/14
Fa0
Fa0
PC-PT PC6
vlan 10
student
PC-PT PC7
vlan 20
faculty
Time: 00:29:34
Realtime
Simulation
2620XM
Scenario 0
New
Delete
Toggle PDU List Window
Fire Last Status Source Destination Type Color Time(sec) Periodic Num
Successful PC4 PC6 ICMP 0.000 N 0
Failed PC5 PC6 ICMP 0.000 N 1
Successful PC5 PC7 ICMP 0.000 N 2
Activate Windows
Go to Settings to activate Windows.


Cisco Packet Tracer - C:\Users\Jaffar\Desktop\lab10.pkt
File Edit Options View Tools Extensions Help
Logical
Physical
x: 774, y: 1188
PC-PT PC8
Fa0
Fa0/3
Fa0/2
Fa0/1
IT-24 Switch1
Fa0/1
Fa0/8
2950T-24
Fa0/15
Fa0/1
Fa0/5
2950T-24
Fa0/14
Fa0
PC-PT PC4
vlan 10
student
Fa0
PC-PT PC5
vlan 20
faculty
Fa0
PC-PT PC6
vlan 10
student
Time: 00:32:01
Realtime
Simulation
4331
4321
1941
2901
2911
819IOX
819HGW
829
1240
PT-Router
PT-Empty
1841
2901
Scenario 0
New
Delete
Toggle PDU List Window
Fire
Last Status
Source
Destination
Type
Color
Time(sec)
Periodic
Num
Successful PC4 PC6 ICMP 0.000 N 0
Failed PC5 PC6 ICMP 0.000 N 1
Successful PC5 PC7 ICMP 0.000 N 2
PC4
Physical
Config
Desktop
Programming
Attributes
Command Prompt
X
Packet Tracer PC Command Line 1.0
C:\>ping 10.0.0.7
Pinging 10.0.0.7 with 32 bytes of data:
Request timed out.
Request timed out.
Request timed out.
Request timed out.
Ping statistics for 10.0.0.7:
Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
C:\>ping 10.0.0.6
Pinging 10.0.0.6 with 32 bytes of data:
Reply from 10.0.0.6: bytes=32 time=28ms TTL=128
Reply from 10.0.0.6: bytes=32 time<1ms TTL=128
Reply from 10.0.0.6: bytes=32 time<1ms TTL=128
Reply from 10.0.0.6: bytes=32 time=4ms TTL=128
Ping statistics for 10.0.0.6:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 28ms, Average = 8ms
C:\>
Top
Activate Windows
Go to Settings to activate Windows.