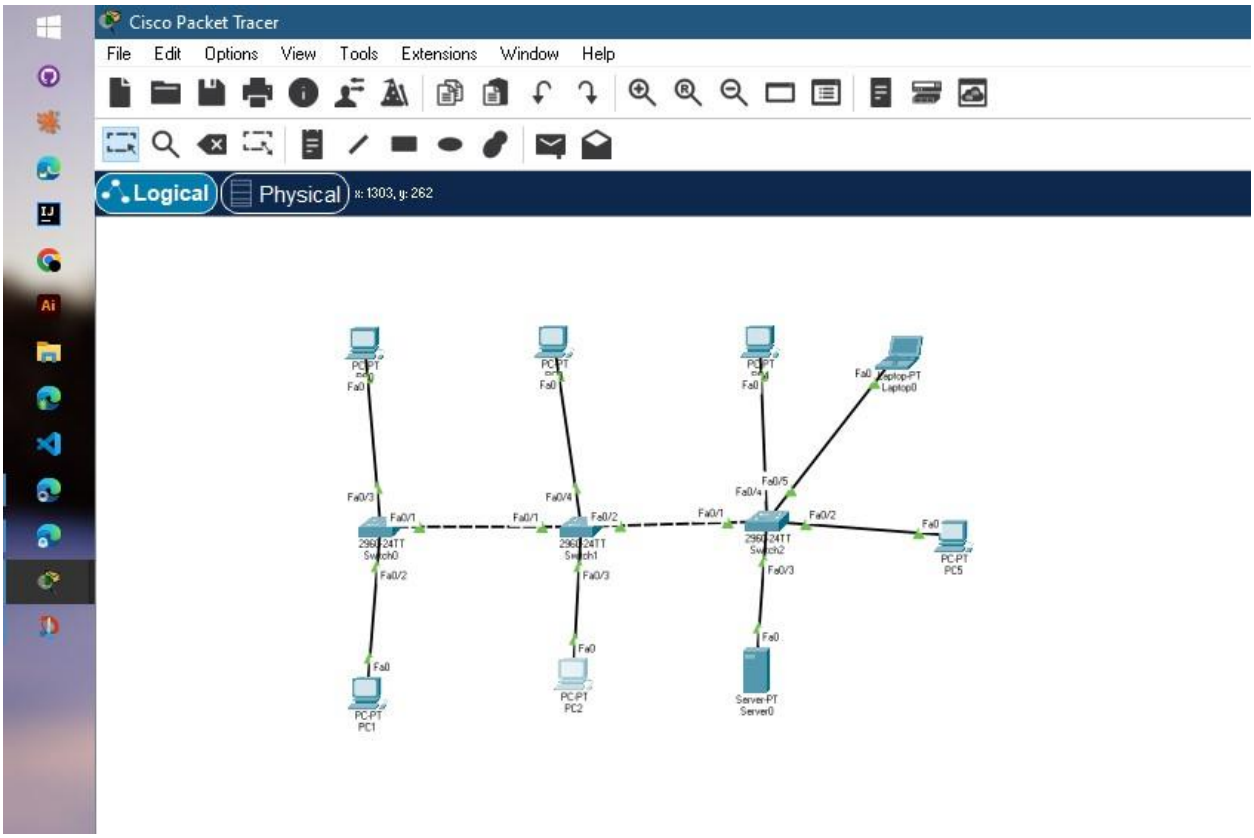
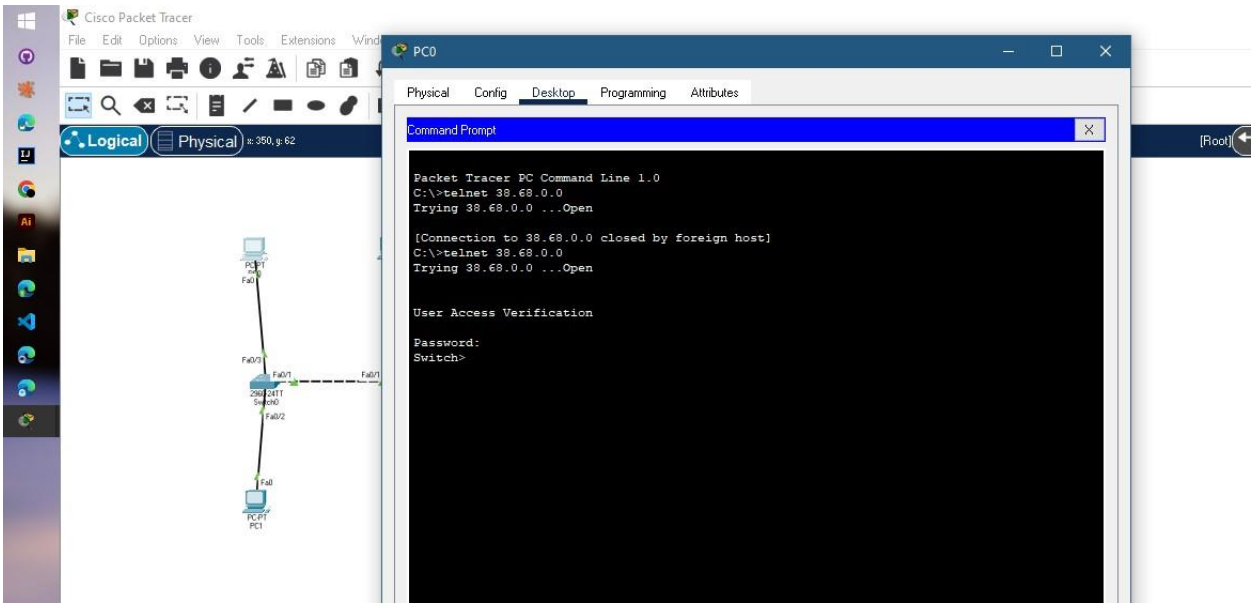
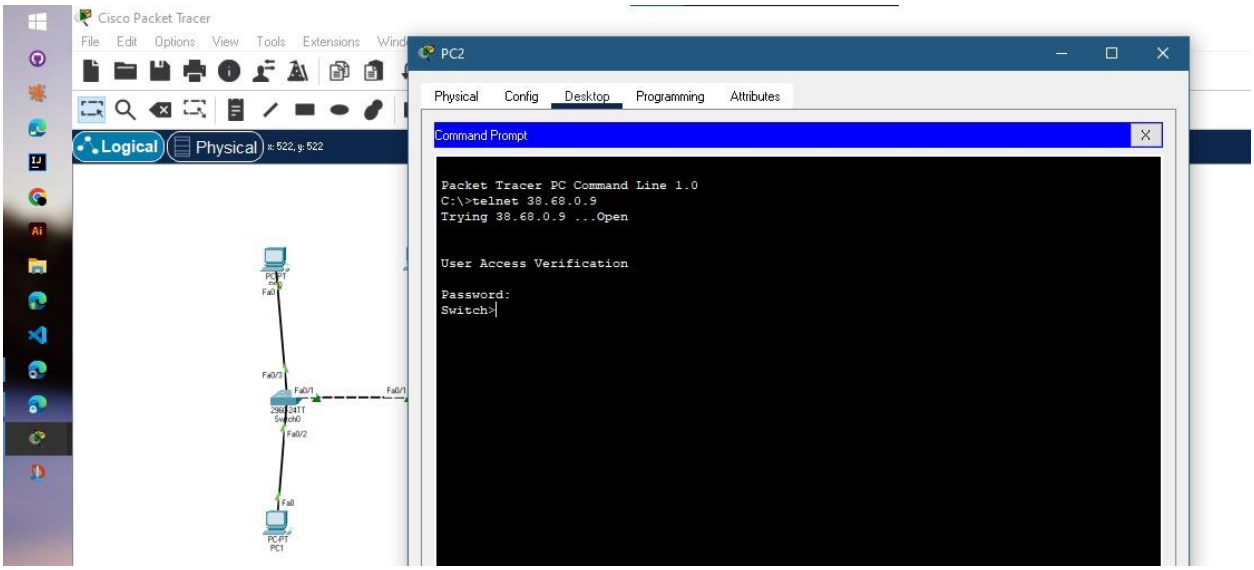
K213868 LAB 8 KHIZAR ALAM

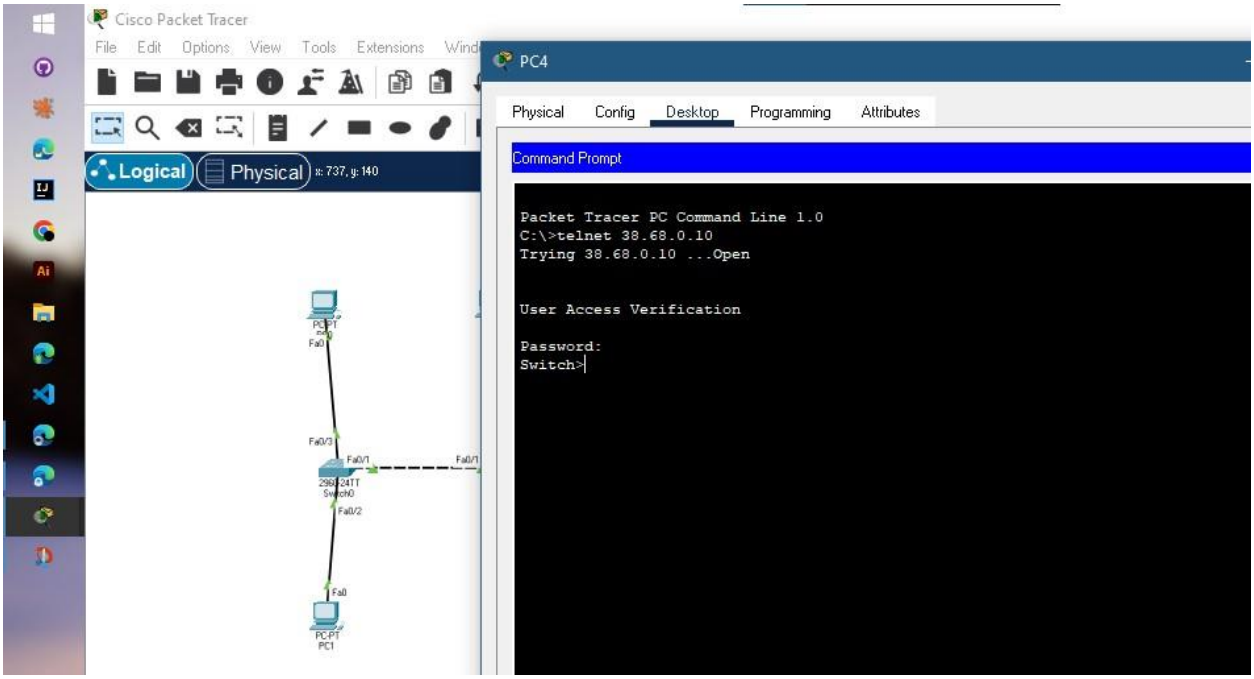
QUESTION 1:





K213868 **LAB 8** **KHIZAR ALAM**





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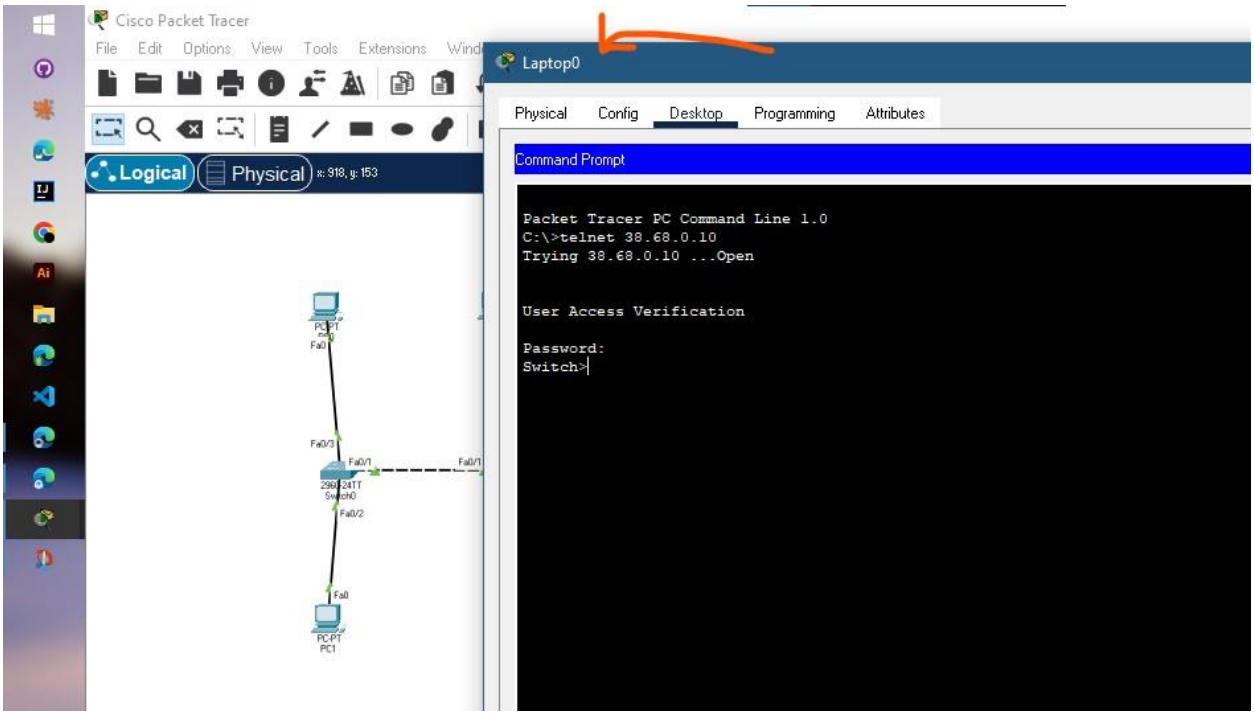

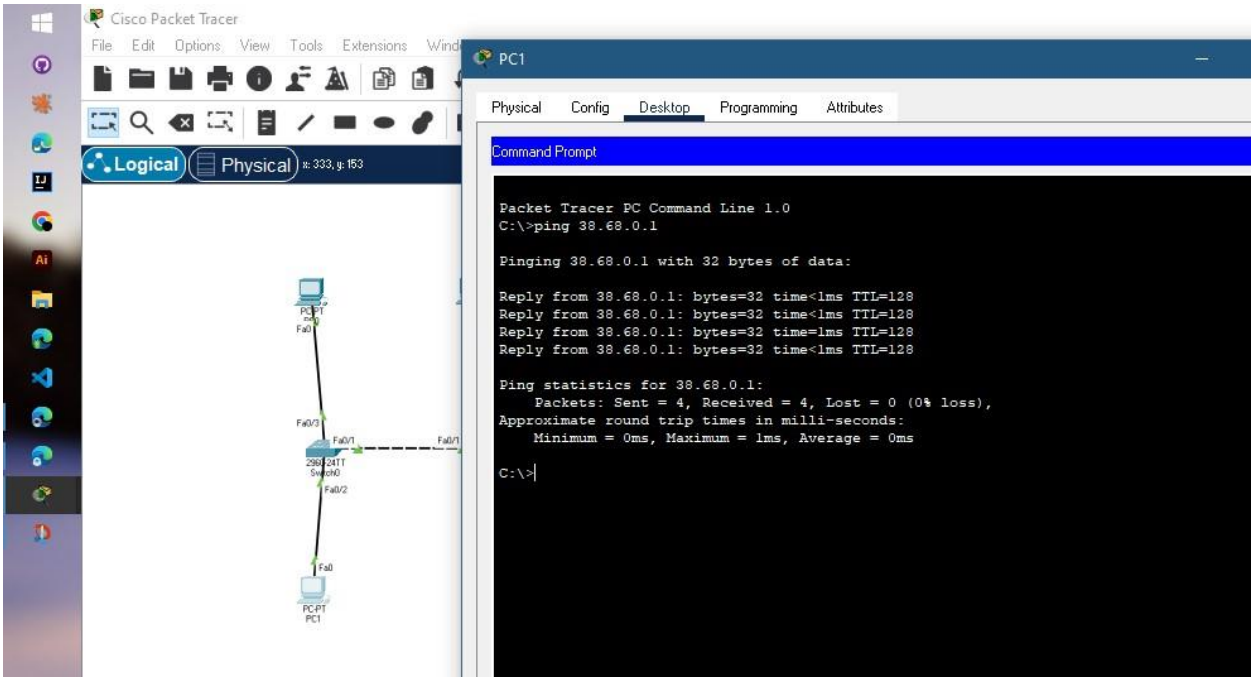

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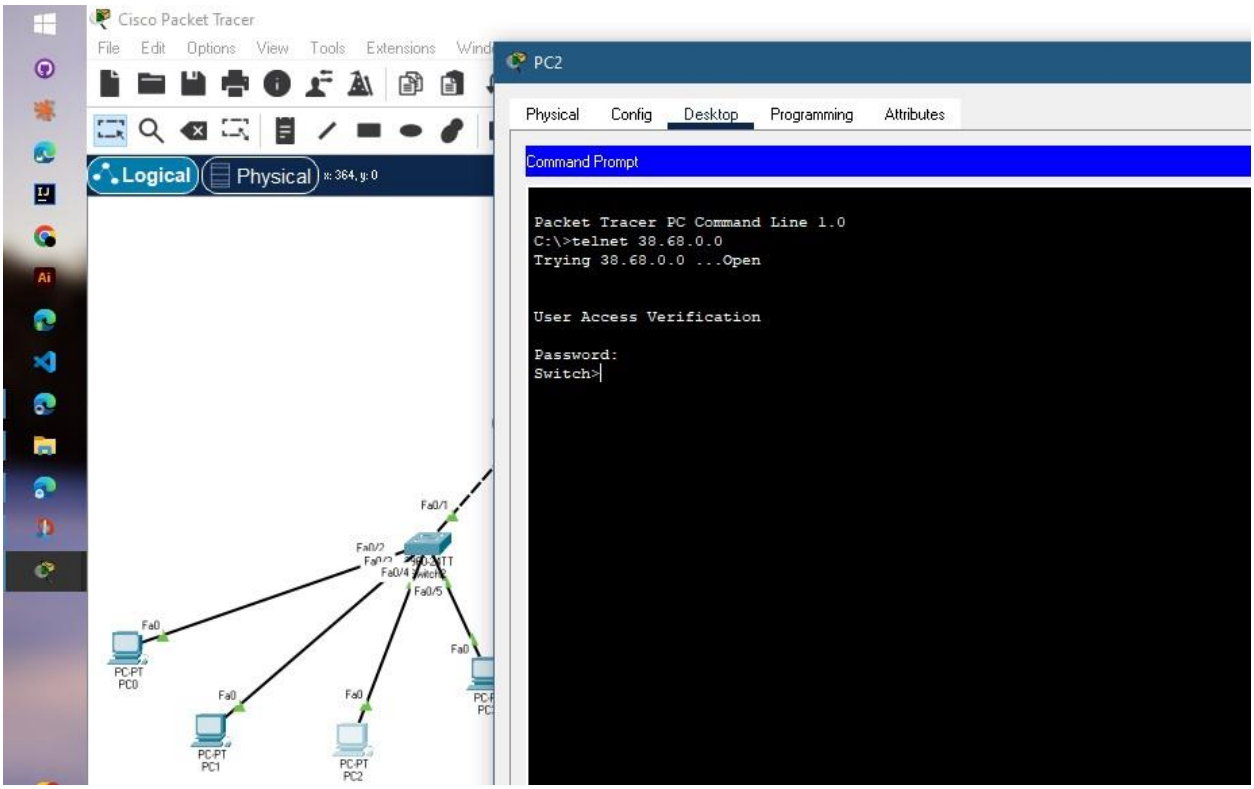
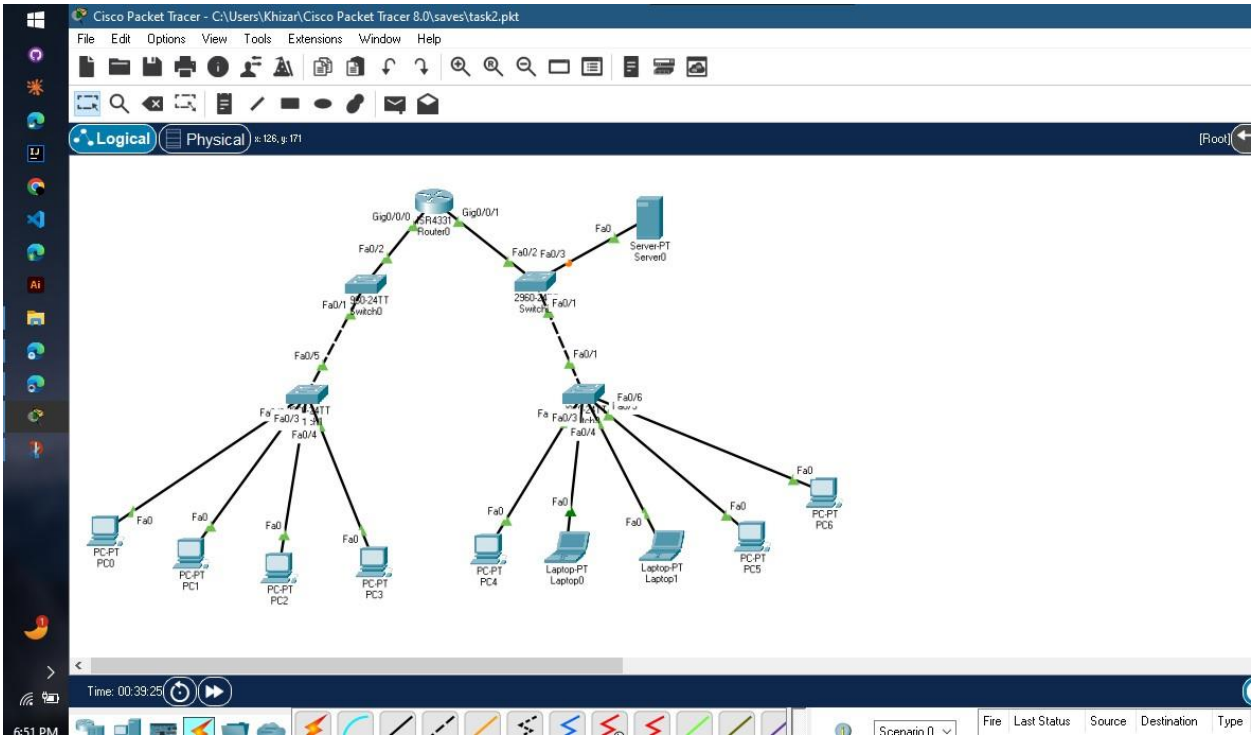
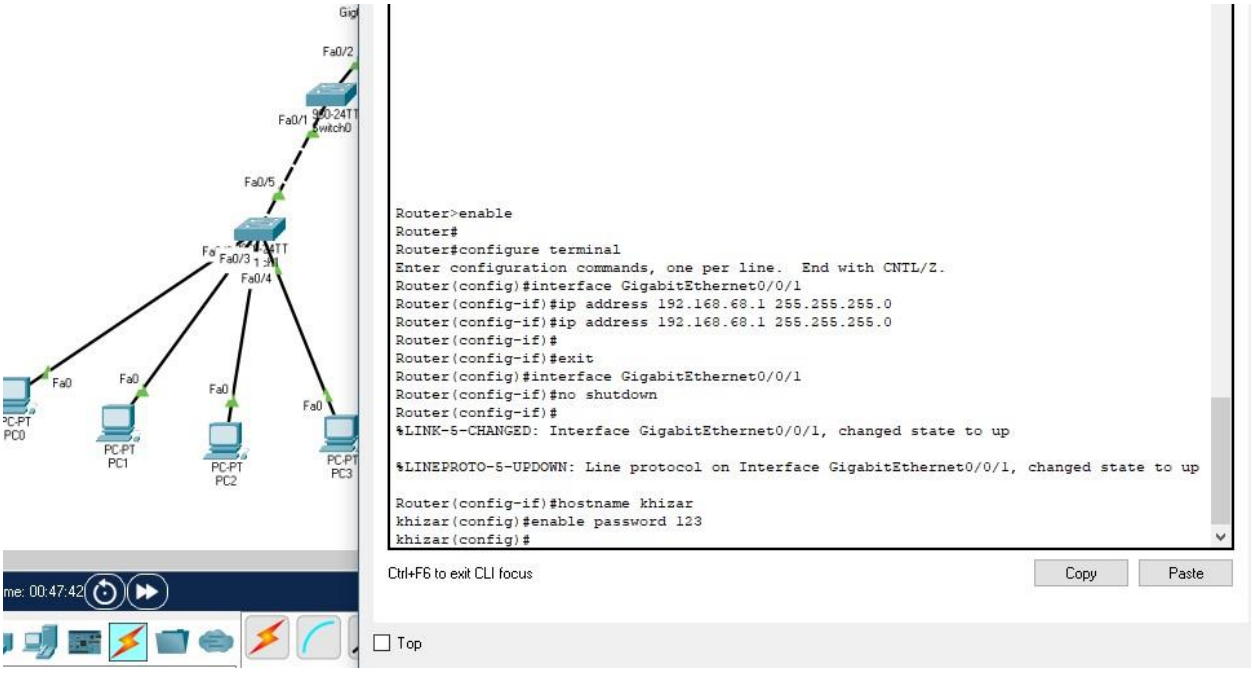
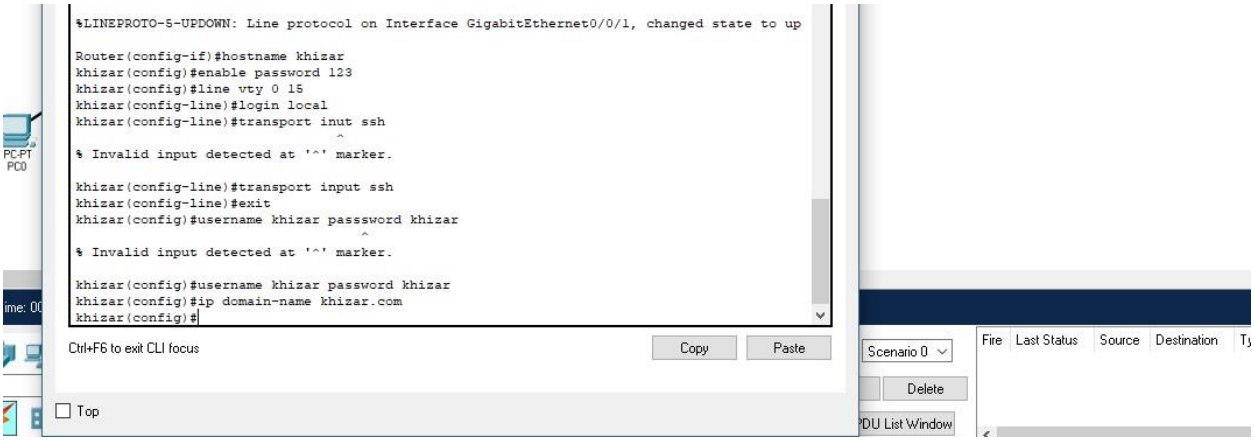
QUESTION 2:





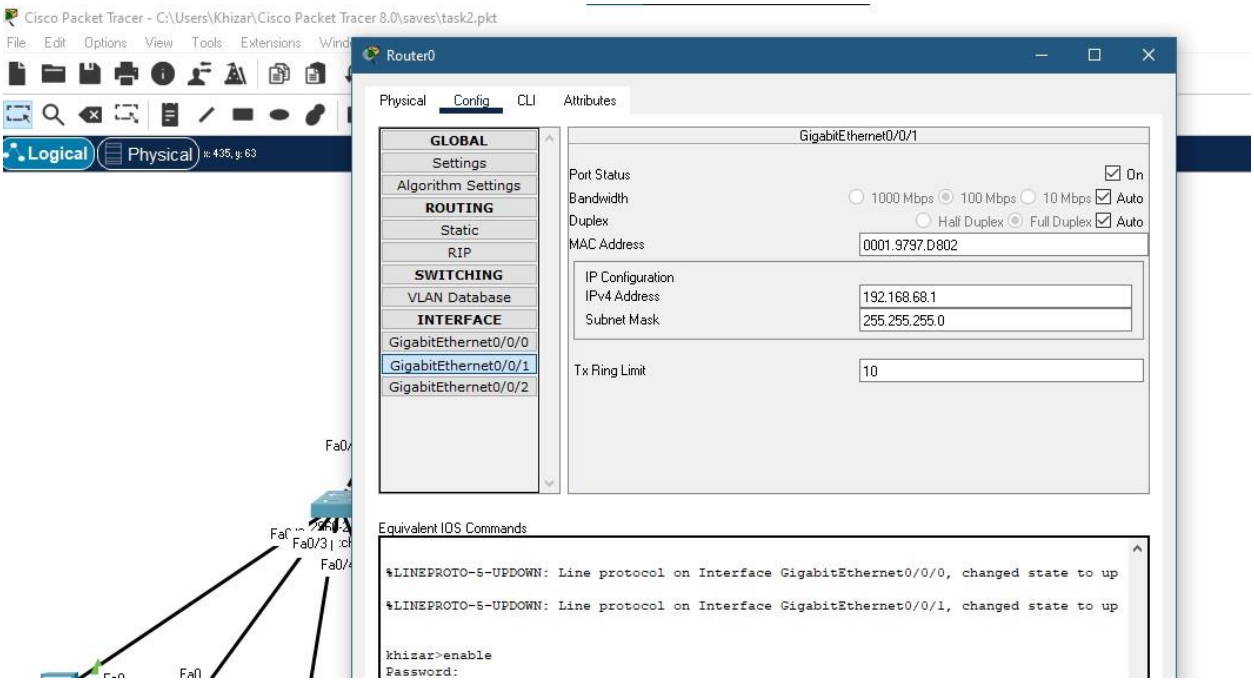
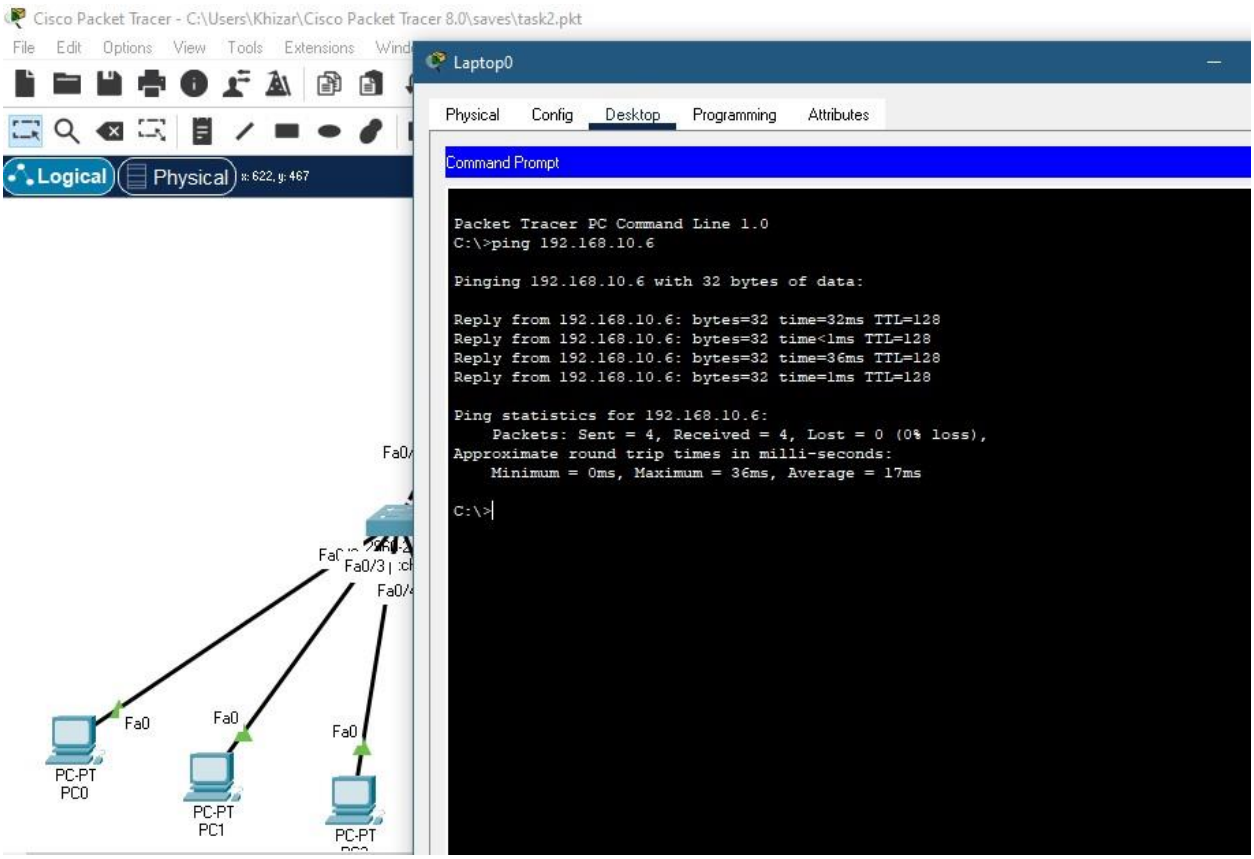

Fa0/2
Fa0/1
Fa0/5
Fa0/3
Fa0/4
Fa0
Fa0
Fa0
Fa0
PC-PT PC0
PC-PT PC1
PC-PT PC2
PC-PT PC3
Router>enable
Router#
Router#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#interface GigabitEthernet0/0/1
Router(config-if)#ip address 192.168.68.1 255.255.255.0
Router(config-if)#ip address 192.168.68.1 255.255.255.0
Router(config-if)#
Router(config-if)#exit
Router(config)#interface GigabitEthernet0/0/1
Router(config-if)#no shutdown
Router(config-if)#
%LINK-5-CHANGED: Interface GigabitEthernet0/0/1, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0/1, changed state to up
Router(config-if)#hostname khizar
khizar(config)#enable password 123
khizar(config)#
Ctrl+F6 to exit CLI focus
Copy
Paste
Top


%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0/1, changed state to up
Router(config-if)#hostname khizar
khizar(config)#enable password 123
khizar(config)#line vty 0 15
khizar(config-line)#login local
khizar(config-line)#transport inut ssh
% Invalid input detected at '^' marker.
khizar(config-line)#transport input ssh
khizar(config-line)#exit
khizar(config)#username khizar passsword khizar
% Invalid input detected at '^' marker.
khizar(config)#username khizar password khizar
khizar(config)#ip domain-name khizar.com
khizar(config)#
Ctrl+F6 to exit CLI focus
Copy
Paste
Top
Scenario 0
Delete
Fire
Last Status
Source
Destination

```
khizar(config)#username khizar password khizar
khizar(config)#ip domain-name khizar.com
khizar(config)#crypto key generate rsa
The name for the keys will be: khizar.khizar.com
Choose the size of the key modulus in the range of 360 to 2048 for your
  General Purpose Keys. Choosing a key modulus greater than 512 may take
  a few minutes.

How many bits in the modulus [512]:
% Generating 512 bit RSA keys, keys will be non-exportable...[OK]

khizar(config)#exit
*Mar 1 0:51:14.34: RSA key size needs to be at least 768 bits for ssh version 2
*Mar 1 0:51:14.35: %SSH-5-ENABLED: SSH 1.5 has been enabled
khizar#
%SYS-5-CONFIG_I: Configured from console by console

khizar#
```

Ctrl+F6 to exit CLI focus

Copy Paste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