MID TERM ASSIGNMENT SPRING 2020

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ID: 14840

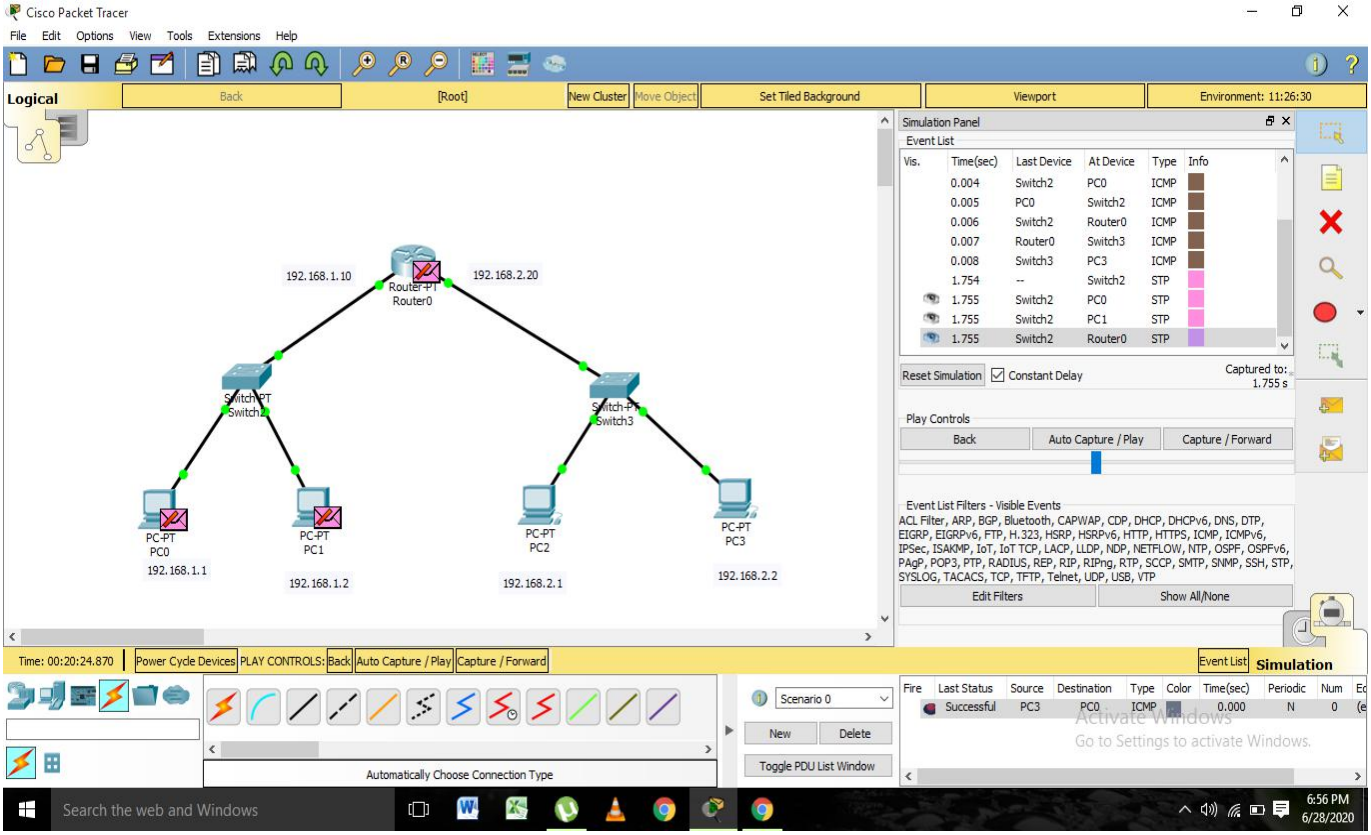
DEPARTMENT: BS (SE)

SECTION: B

PAPER: NETWORKING LABE

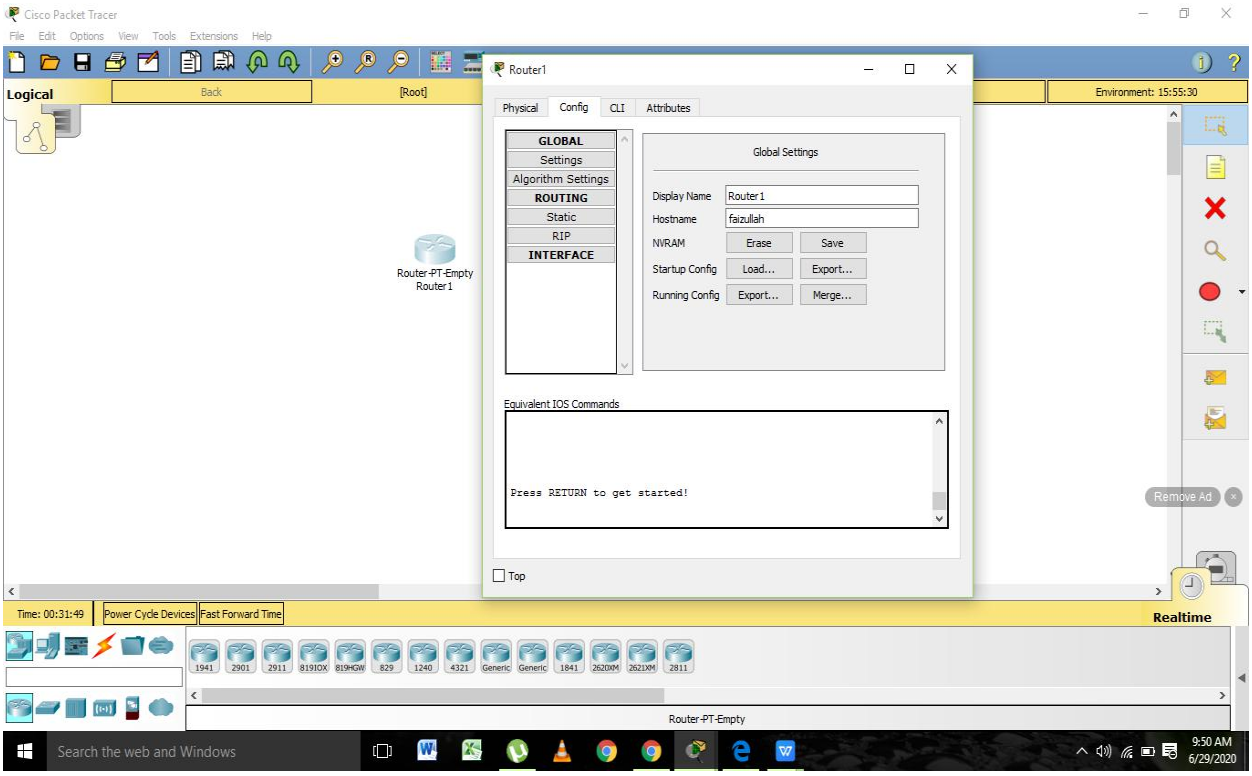
Q1: Construct a network topology which have one router?

Ans:



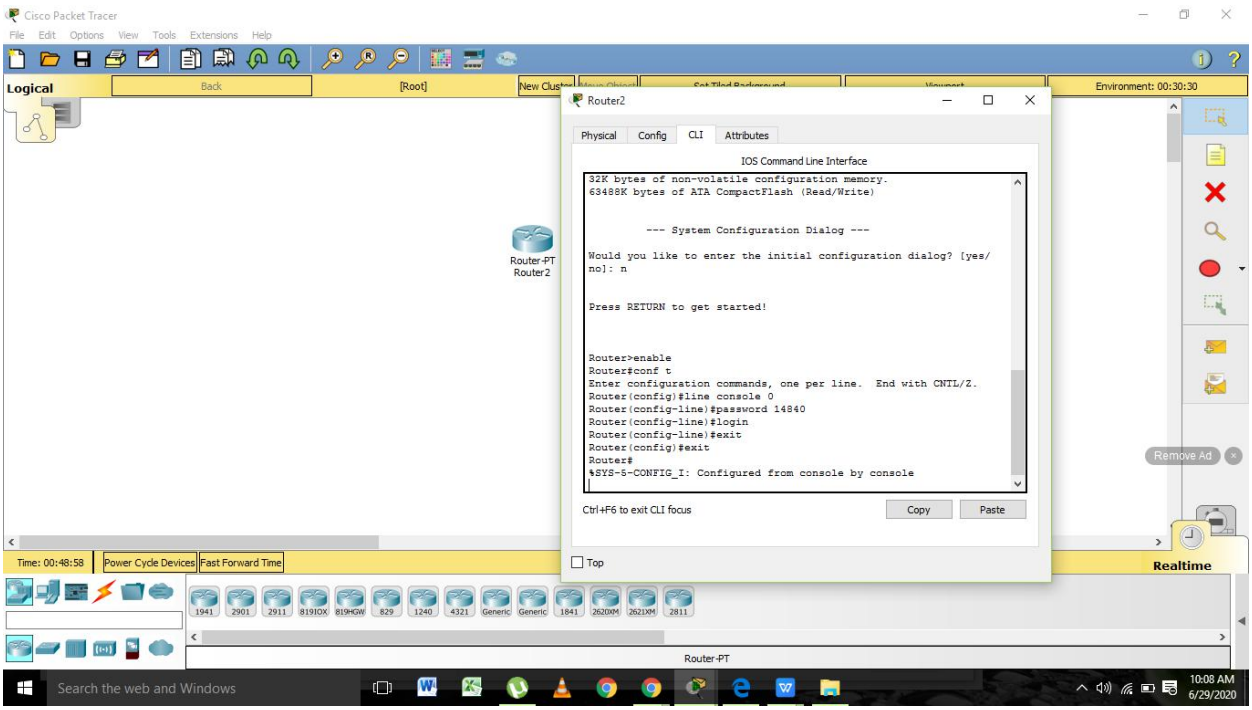
Q2: Give hostname to the router with your name like Muhammad Ali?

Ans:



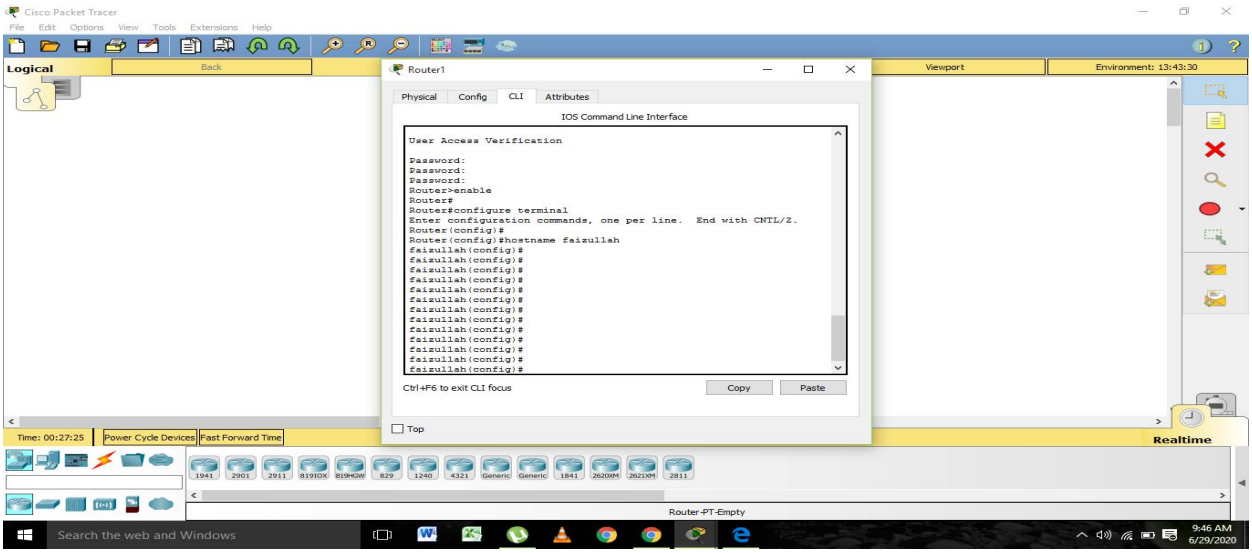
Q3: Apply login password as your roll number eg.1234 on the router?

Ans:



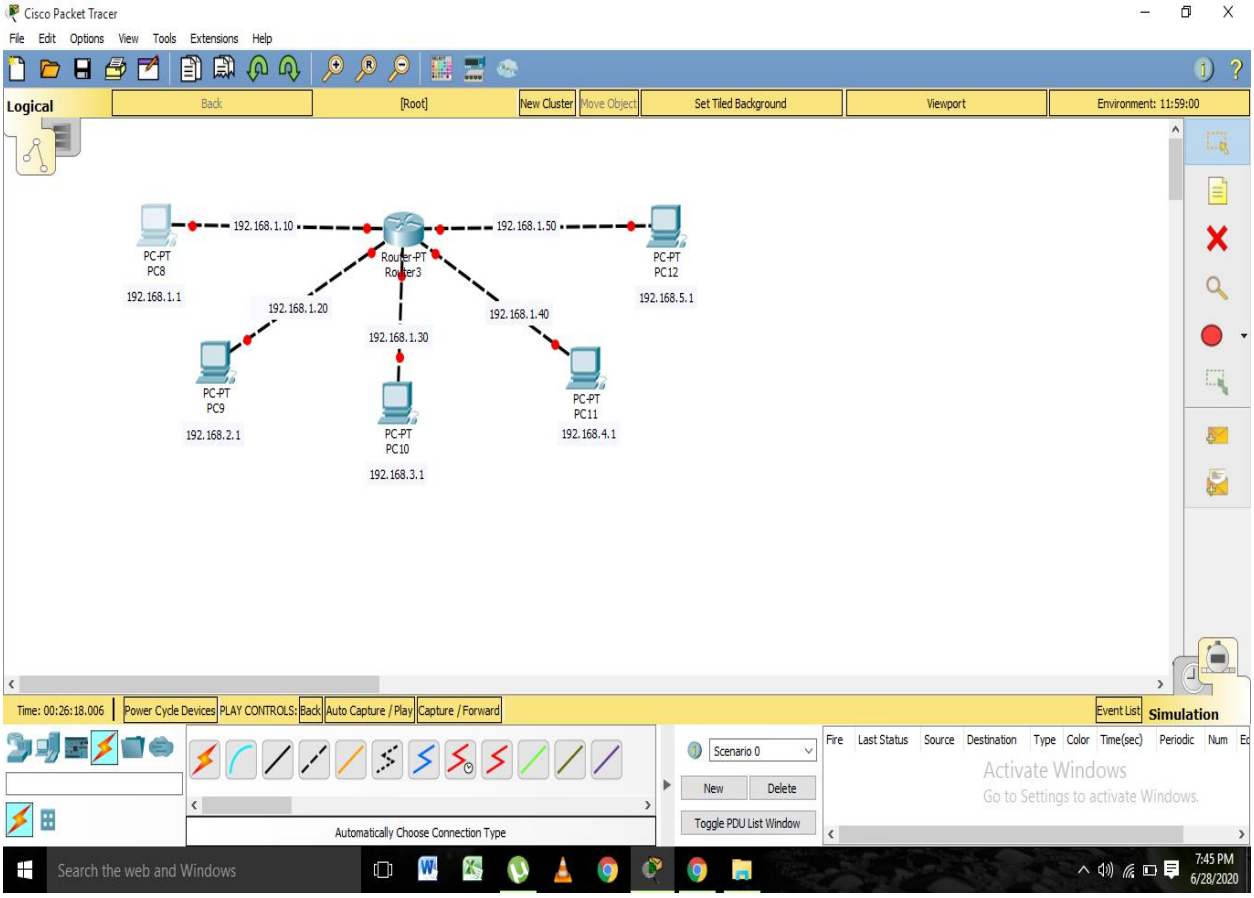
Q 04: Enable secret password to it?

Ans :



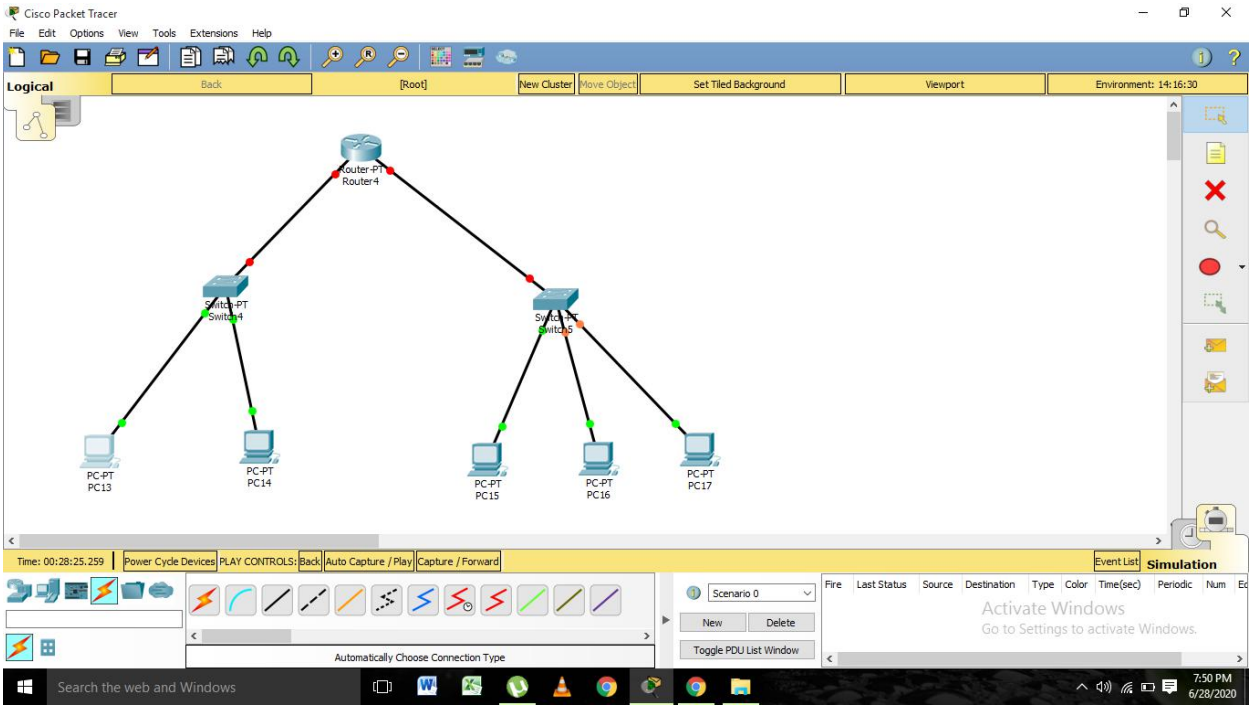
Q6: Router is connected with five computers?

Ans:



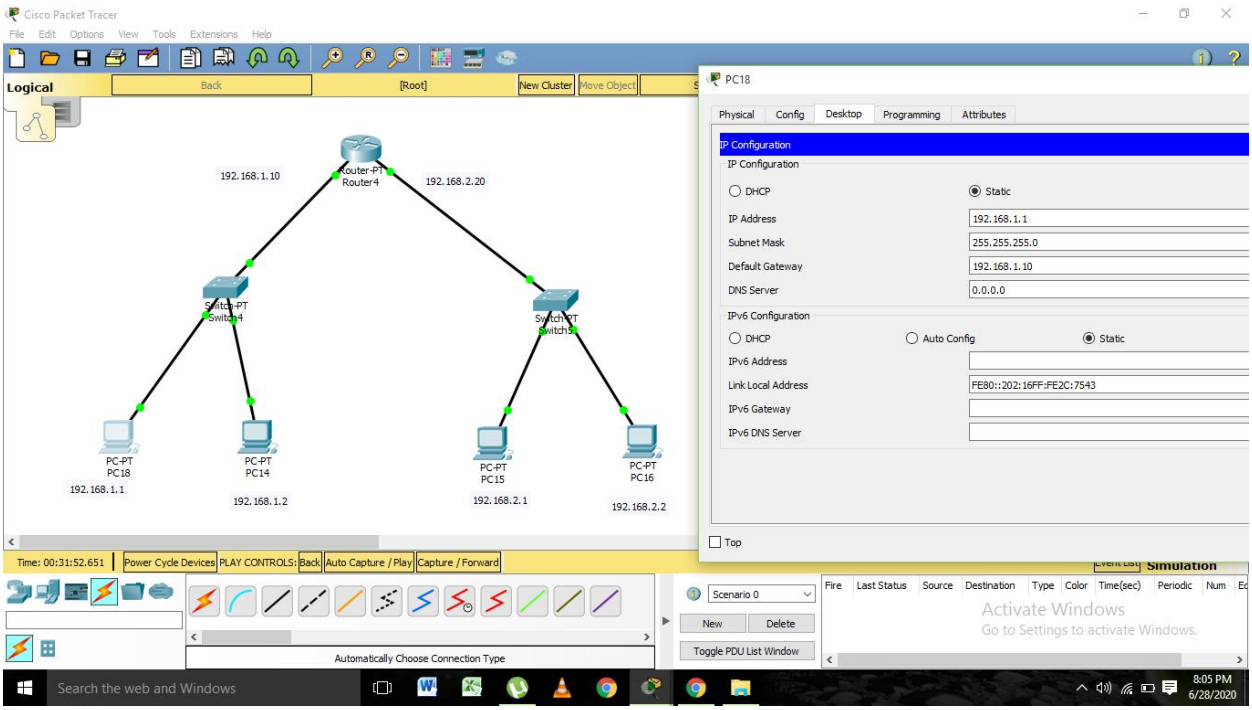
Q7:Also connect two switchs with router which is connected with two of the from one side and with other side?

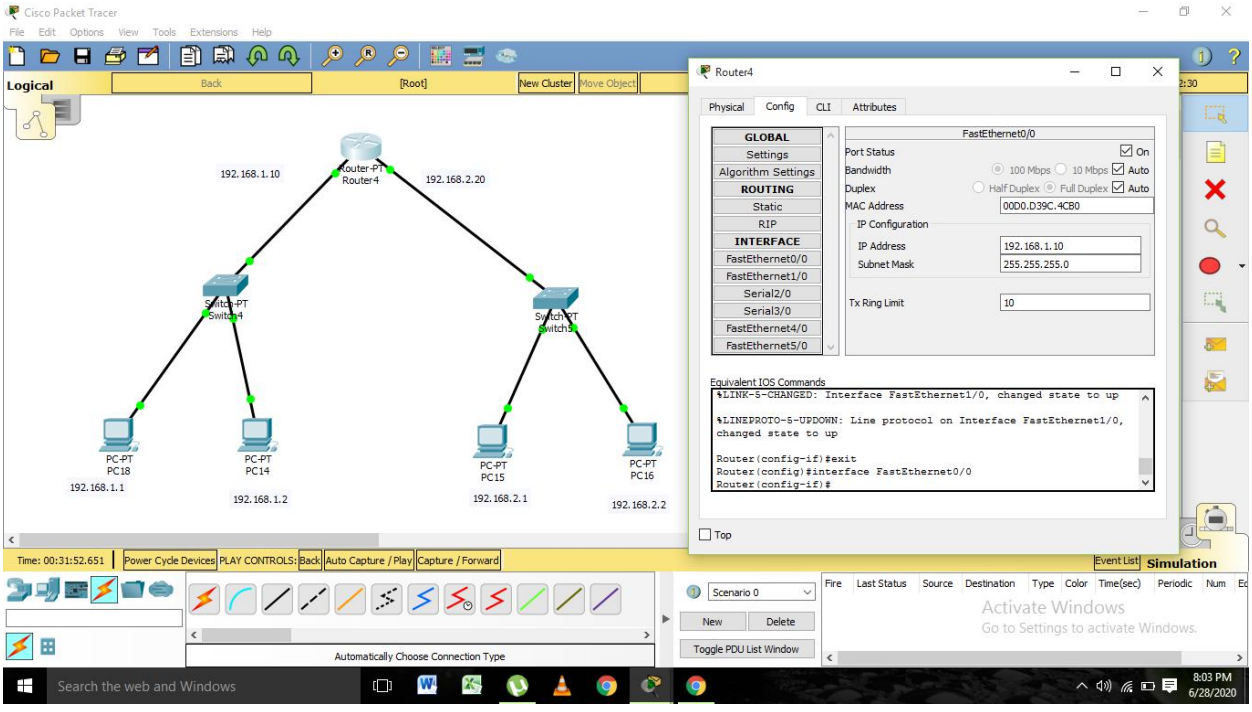
Ans:

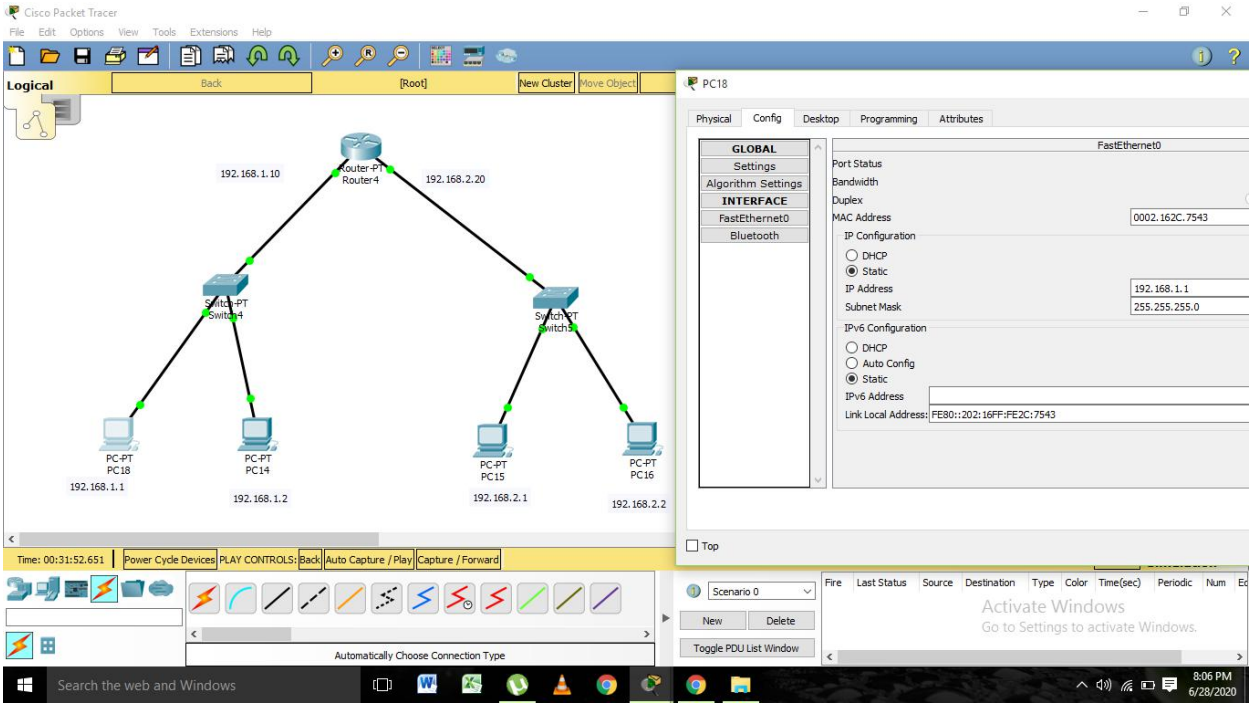


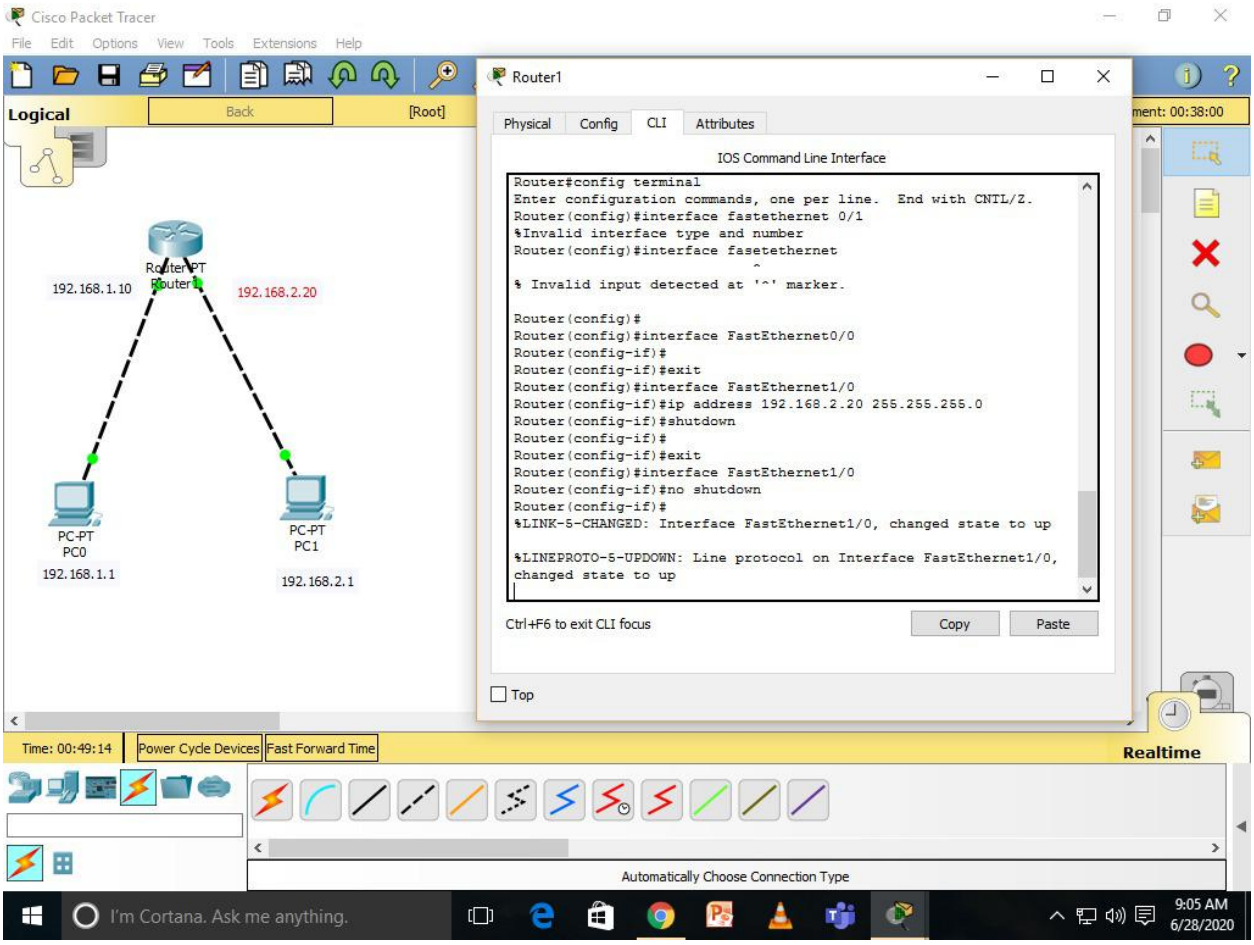
Q 08: Assign the computers switchs and router proper IP Address subnet mask and defult gateway?

Ans:






Cisco Packet Tracer
File Edit Options View Tools Extensions Help
Logical
Back
[Root]
New Cluster
Move Object
192.168.1.10
Router-PT
Router4
192.168.2.20
Switch-PT
Switch4
Switch-PT
Switch5
PC-PT
PC18
192.168.1.1
PC-PT
PC14
192.168.1.2
PC-PT
PC15
192.168.2.1
PC-PT
PC16
192.168.2.2
Time: 00:31:52.651
Power Cycle Devices
PLAY CONTROLS: Back
Auto Capture / Play
Capture / Forward
Automatically Choose Connection Type
PC18
Physical
Config
Desktop
Programming
Attributes
GLOBAL
Settings
Algorithm Settings
INTERFACE
FastEthernet0
Bluetooth
FastEthernet0
Port Status
Bandwidth
Duplex
MAC Address
0002.162C.7543
IP Configuration
DHCP
Static
IP Address
192.168.1.1
Subnet Mask
255.255.255.0
IPv6 Configuration
DHCP
Auto Config
Static
IPv6 Address
Link Local Address:
FE80::202:16FF:FE2C:7543
Top
Scenario 0
New
Delete
Toggle PDU List Window
Fire
Last Status
Source
Destination
Type
Color
Time(sec)
Periodic
Num
Activate Windows
Go to Settings to activate Windows.
Search the web and Windows
8:06 PM
6/28/2020

Q 09: configure router CLI command and ping PC to other and show the result?

Ans: