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Course - MCA 2nd Sem

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Sub → Computer network practical (TMC 203)

Date \_\_\_\_\_

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Problem Statement - There are two organizations in a city named GEU & GEHU design a network b/w so department Geu & gehu show the communication b/w user 1 of Geu & user 2 of Gehu.

Objective → To understand how the connection b/w the network is done

Steps 1 Computer System which is connected with multiple PC

Step 2 - Router to connect the different network system

Step 3 - Computer system which is connected with multiple PC

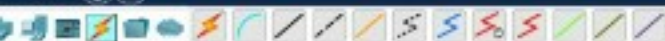
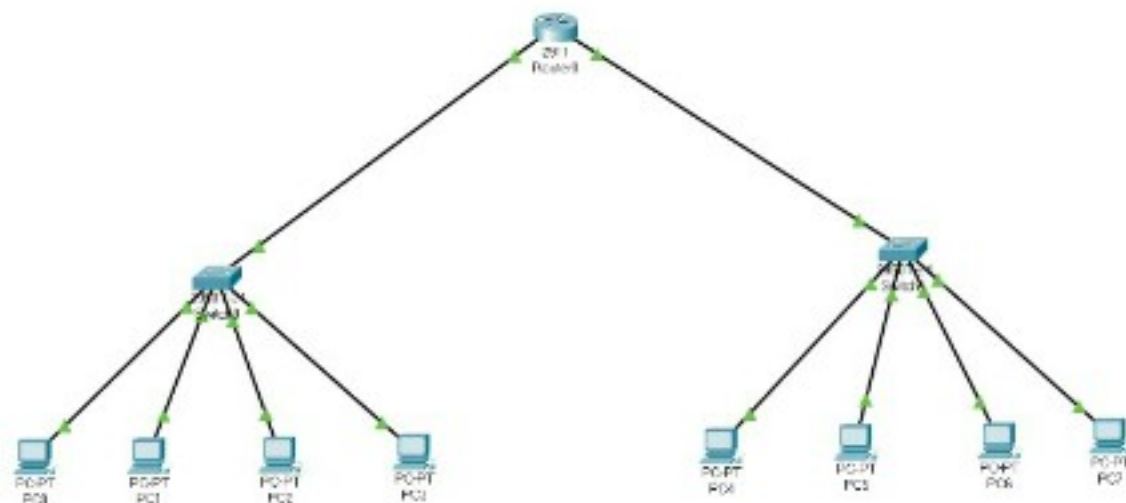
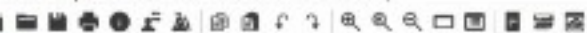
Step 4 - To make the connection Cable is used by using fast ethernet The router & system are connected.

Step 5 To set the IP static option is selected in which IP is given

Step 6 Set the IP according to the option and connection

Step 7 Check the connection







(delete)

PC0

Physical Config Desktop Programming Attributes

PC Configuration

Interface: FastEthernet0/3

IP Configuration

☐ DHCP ☒ Static

IP Address: 10.0.0.1

Subnet Mask: 255.0.0.0

Default Gateway: 10.0.0.5

DNS Server: 8.8.8.8

IPv6 Configuration

☐ Automatic ☒ Static

IPv6 Address: /

Link Local Address: FE80::203:ACFF:FE7B:5A4E

Default Gateway:

DNS Server:

802.1Q

☐ Use 802.1Q Encapsulation

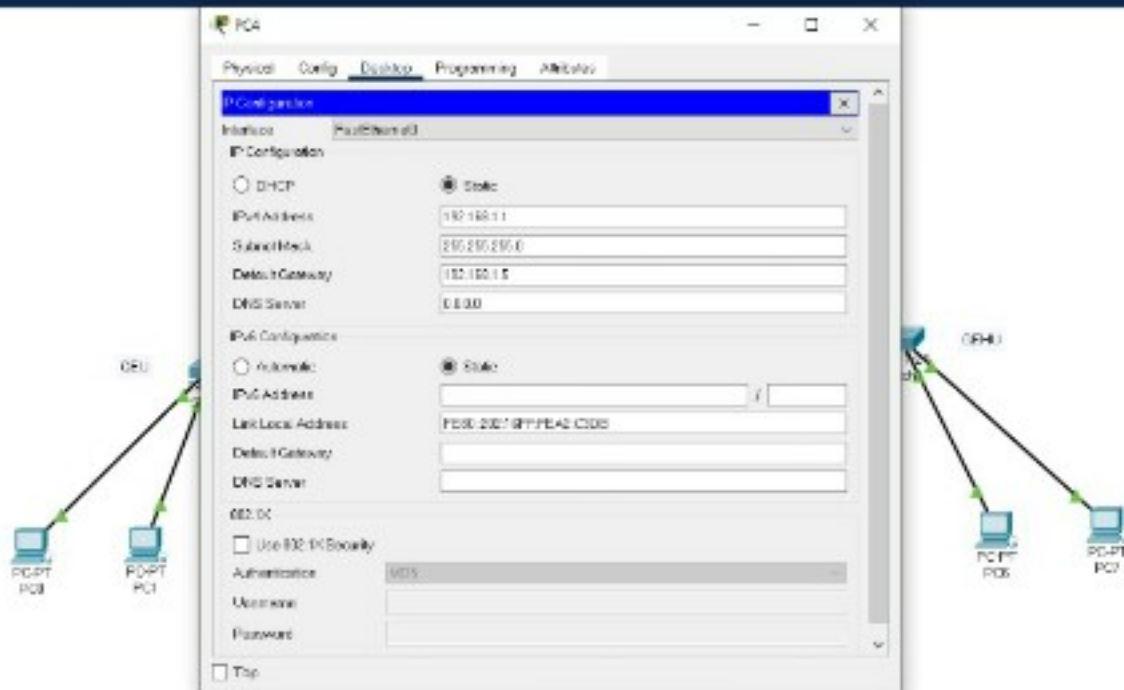
Authentication: MD5

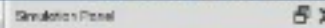
Username:

Password:

☐ Top





Event List

Yrs.	Time (sec)	Load Device	AI Device
0.00	-	PCI	
0.01	PCI	Switch0	
0.02	Switch0	Router0	
0.03	Router0	Switch1	
0.04	Switch1	PCI	
0.05	PCI	Switch1	
0.06	Switch1	Router0	
0.07	Router0	Switch0	
0.08	Switch0	PCI	
0.09	-	Switch1	

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Final Calculation	✓ Constant Delay	0.081
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Play Controls



Event List Filter - Visible Events

[illegible]

SMTP, DNS, IMAP, POP, LDAP, SLDAP, SHTTP, FTP, H.323, HSRP, HSRPv2, HTTP.

<https://doi.org/10.1016/j.jmb.2019.03.001>

OSPFv3, BGP, POP3, POP, POP3ED, FTP, RADIUS

RTP: RFP, RFP<sub>2</sub>, RTP, SOR, SUTP, SPAP, SPI  
STO, STUP, ST, TACAP, TOP, TTTP, Take-LTD

UDP, STUN, TURN, SIP, RTP, RTSP, QoS, UDR, VTP

[Edit Filters](#)
[Show All Notes](#)

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[Feedback](#)
[Simulator](#)

Delete

Gender

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# Connecting two lan through Cisco packet Tracer

