Sunil
PAGE _____
DATE _____
"Rough 'n' Fair"

Name - Hiteshi Bhatt Course - MCA2B.

Problem Statement - There are two organization in a city named GEU and GEHU, design n/w b/w the SOC department of GEU and GEHU. Also show comm. b/w user 1 of GEHU and user2 of GEHU.

Objective - To design a n/w b/w the SOC department of GEU and GEHU
To understanding a LAN network.

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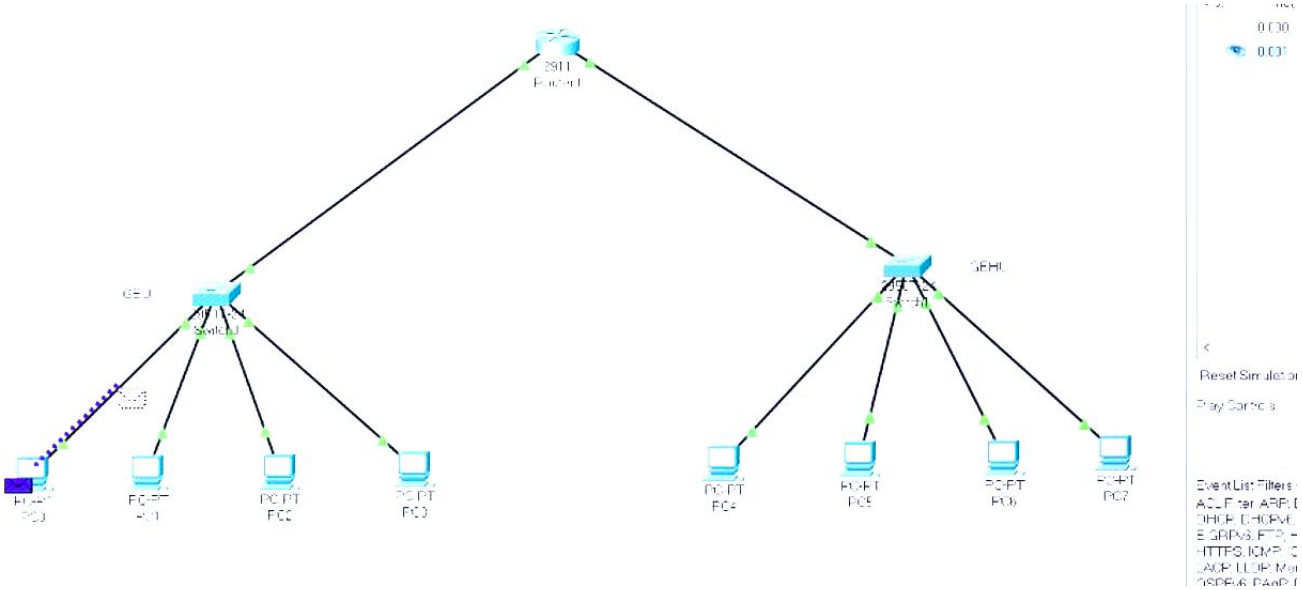
(2) Steps for n/w creation.

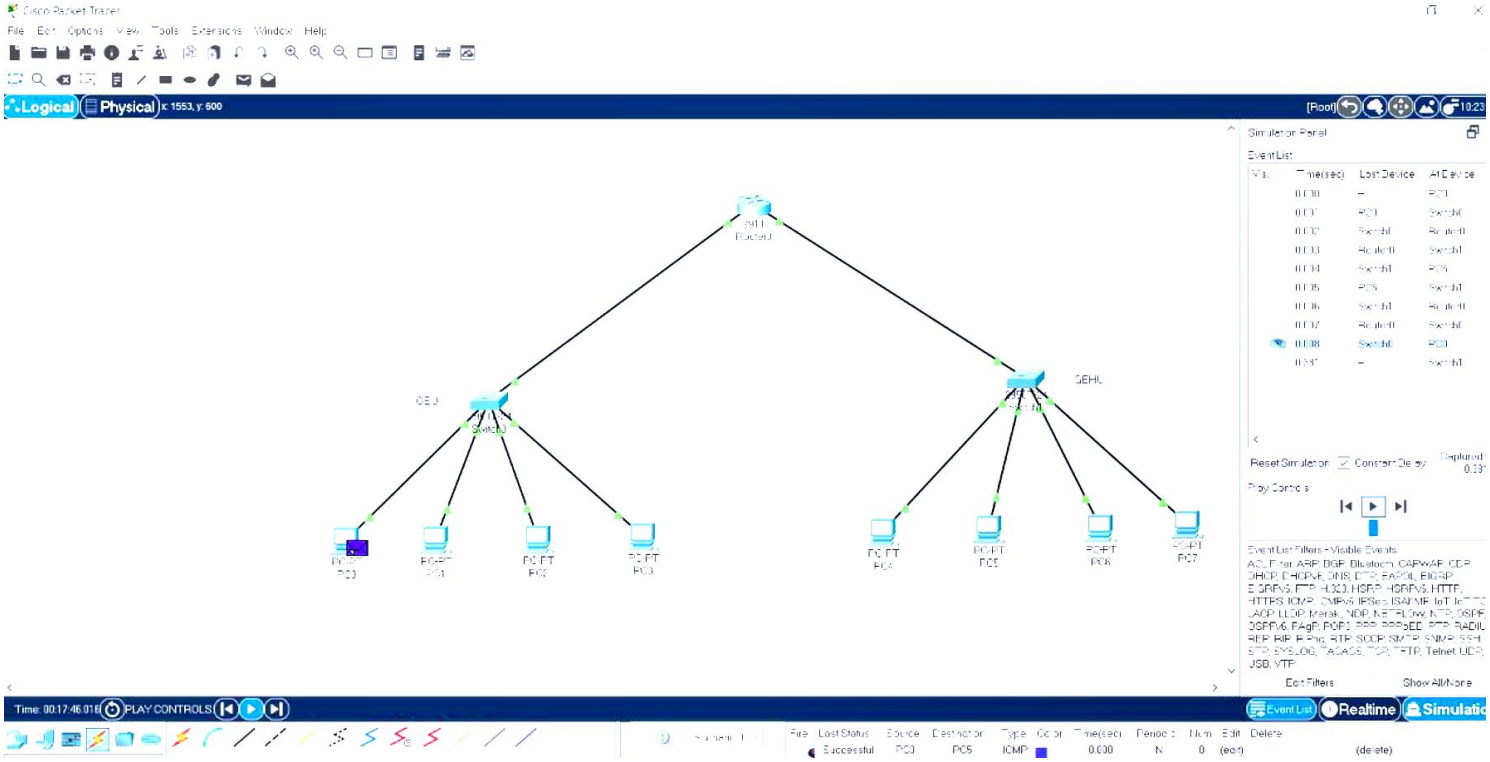
Step 1- Create LAN-1 with 4 PC and create LAN 2 with 6 PCs.

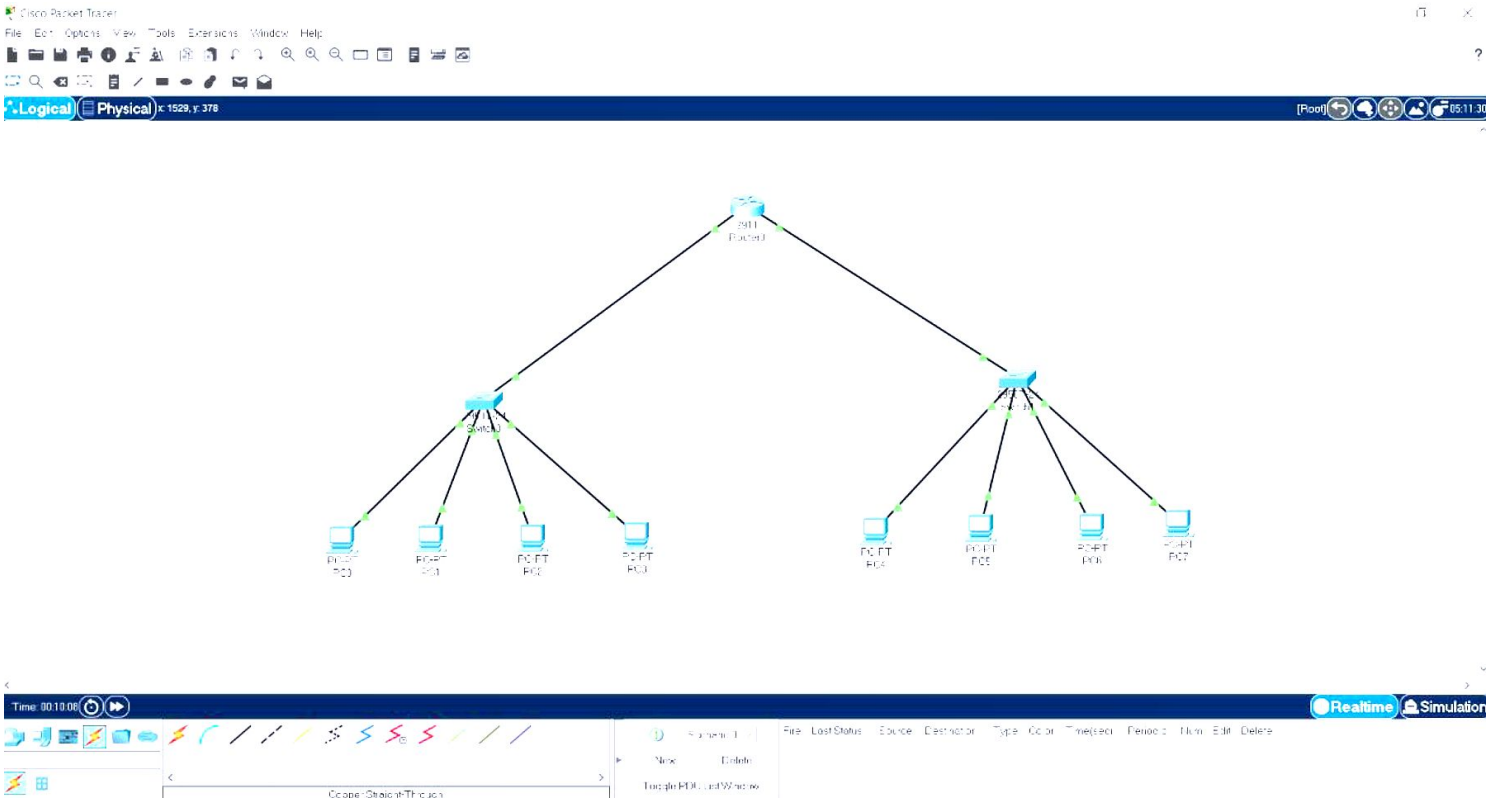
Step 2- Connect both LAN with router and configure the router.

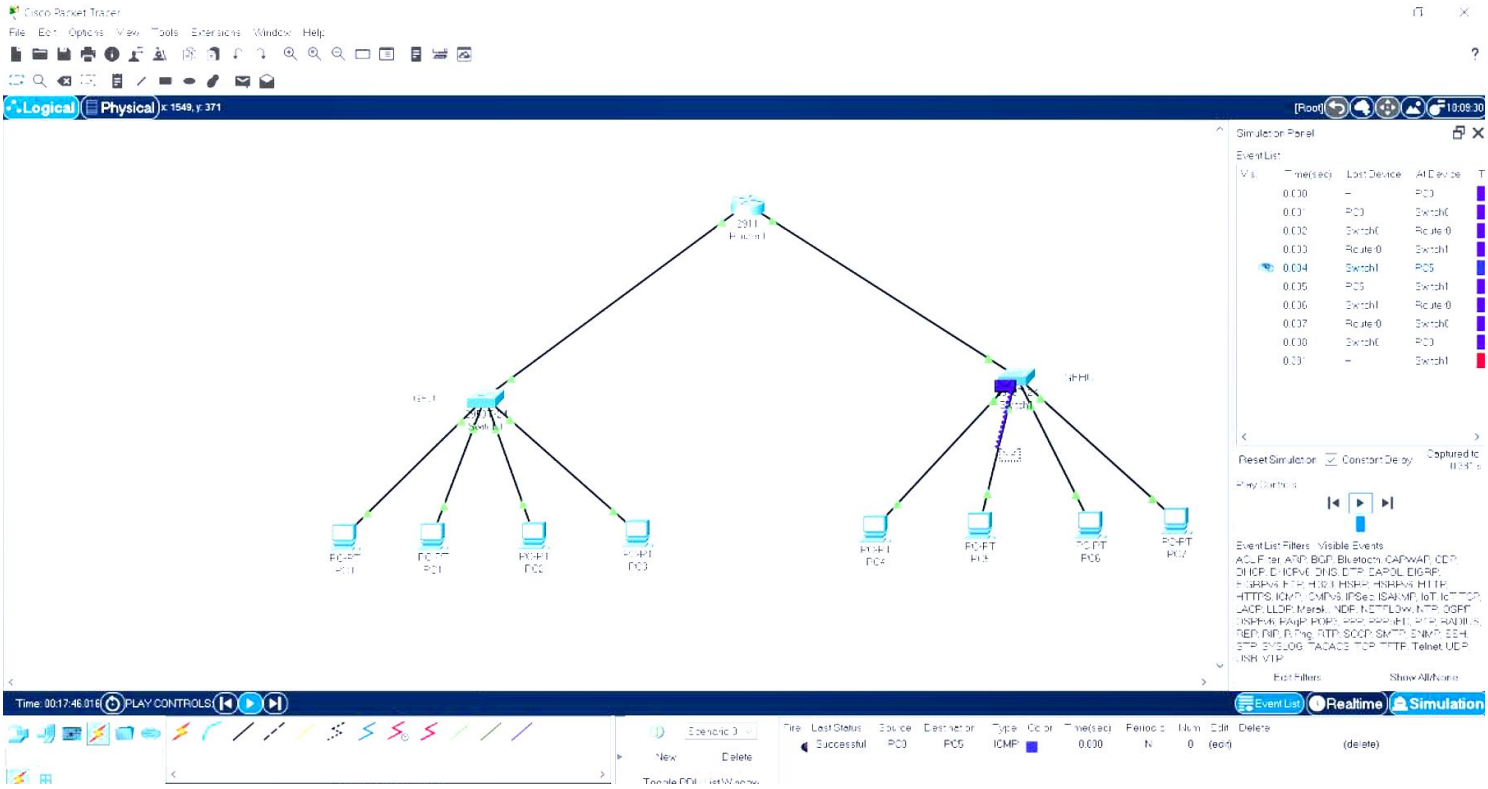
Default Gateway for LAN-1 is 10.0.0.9
Default Gateway for LAN-2 is 192.168.1.8

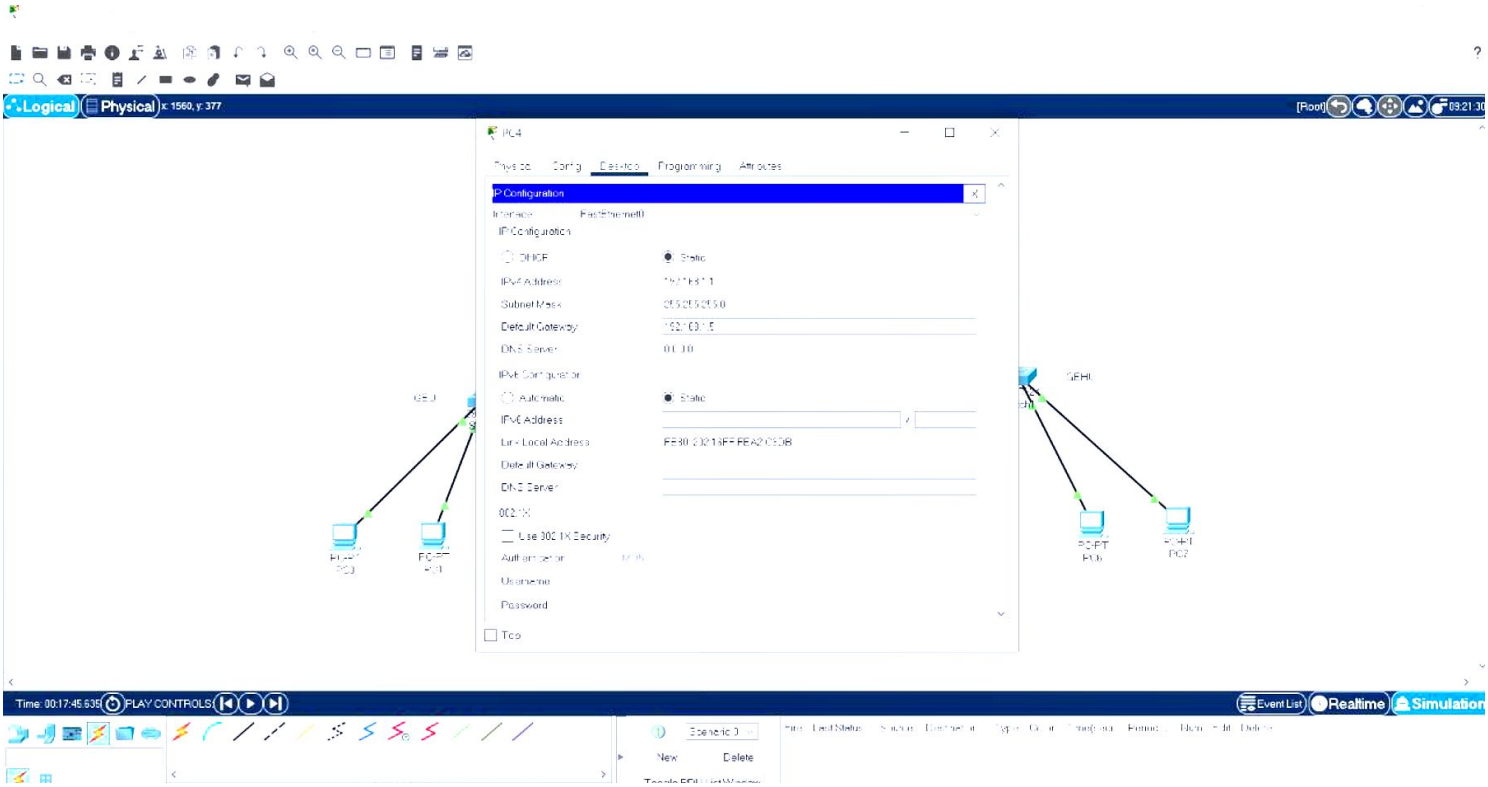
Sending PDU to see if connection is established.


2911
GE0/1
GE0/0
PC-PT
PC0
PC-PT
PC1
PC-PT
PC2
PC-PT
PC3
PC-PT
PC4
PC-PT
PC5
PC-PT
PC6
PC-PT
PC7


Cisco Packet Tracer
File Edit Options View Tools Extensions Window Help
Logical
Physical
x: 1553, y: 600
[Root]
Simulation Panel
Event List
Vis. Time(sec) Last Device At Device
Reset Simulation
Constant Delay
Play Controls
Event List Filters - Visible Events
Edit Filters
Show All/None
Time: 00:17:46:018
PLAY CONTROLS
Event List
Realtime
Simulation
Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete
Successful PC0 PC5 ICMP 0.000 N 0 (edit) (delete)


Cisco Packet Tracer
File Edit Options View Tools Extensions Window Help
Logical
Physical
Realtime
Simulation


Cisco Packet Tracer
File Edit Options View Tools Extensions Window Help
Logical
Physical
x: 1549, y: 371
[Root]
10:09:30
Simulation Panel
Event List
Reset Simulation
Constant Delay
Captured to
Play Controls
Event List Filters Visible Events
Edit Filters
Show All/None
Time: 00:17:46.016
PLAY CONTROLS
Event List
Realtime
Simulation
Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete
Successful PC0 PC5 ICMP 0.000 N 0 (edit) (delete)
New
Delete


Logical
Physical
PC4
Physical
Config
Desktop
Programming
Attributes
IP Configuration
Interface
FastEthernet0
IP Configuration
DHCP
Static
IPv4 Address
Subnet Mask
Default Gateway
DNS Server
IPv6 Configuration
Automatic
Static
IPv6 Address
Link Local Address
Default Gateway
DNS Server
802.1X
Use 802.1X Security
Authentication
Username
Password
Top
Time: 00:17:45.635
PLAY CONTROLS:
Event List
Realtime
Simulation
New
Delete