Anurag - 2001036

Step for Network Creation

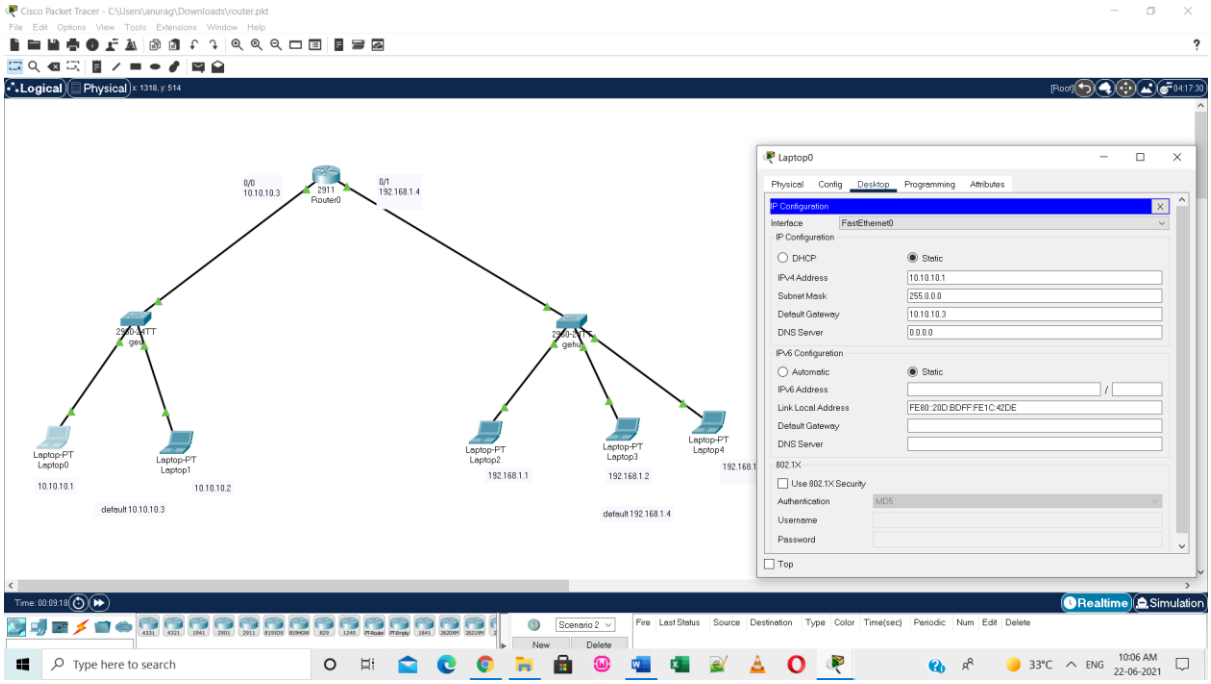
Step 1 - Create LAN-1 with 2 PC and Create LAN-2 with 3 PC

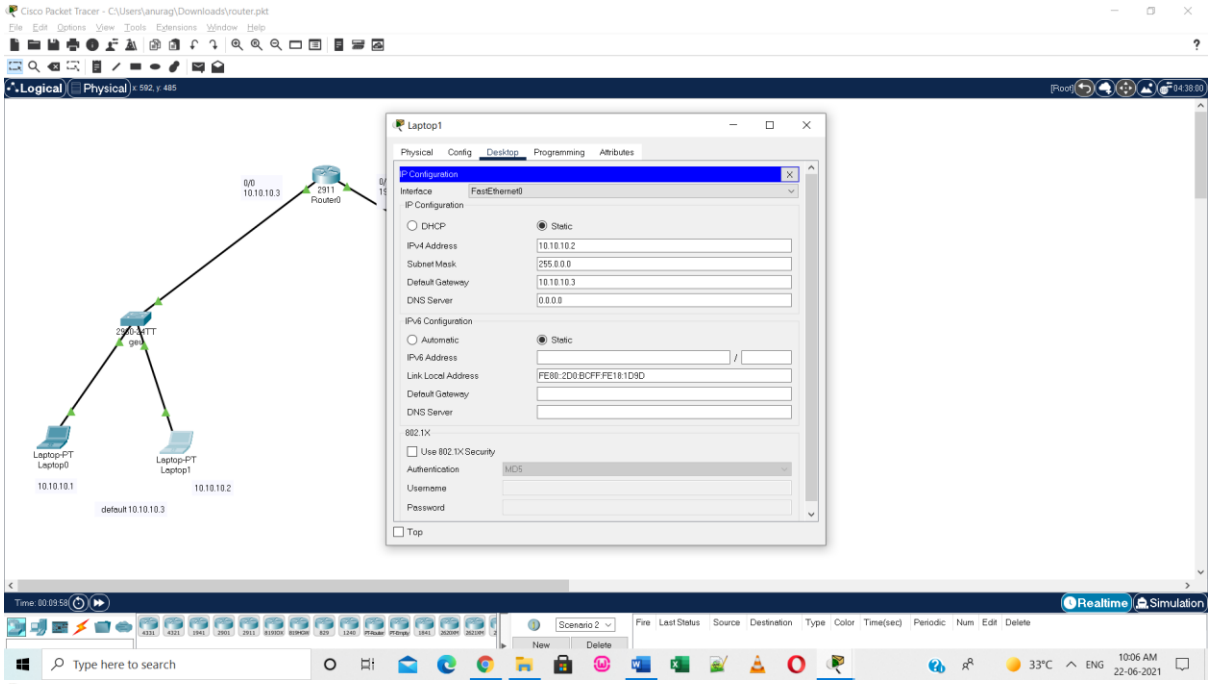
Step 2 - Connect both LAN with router and configure the router

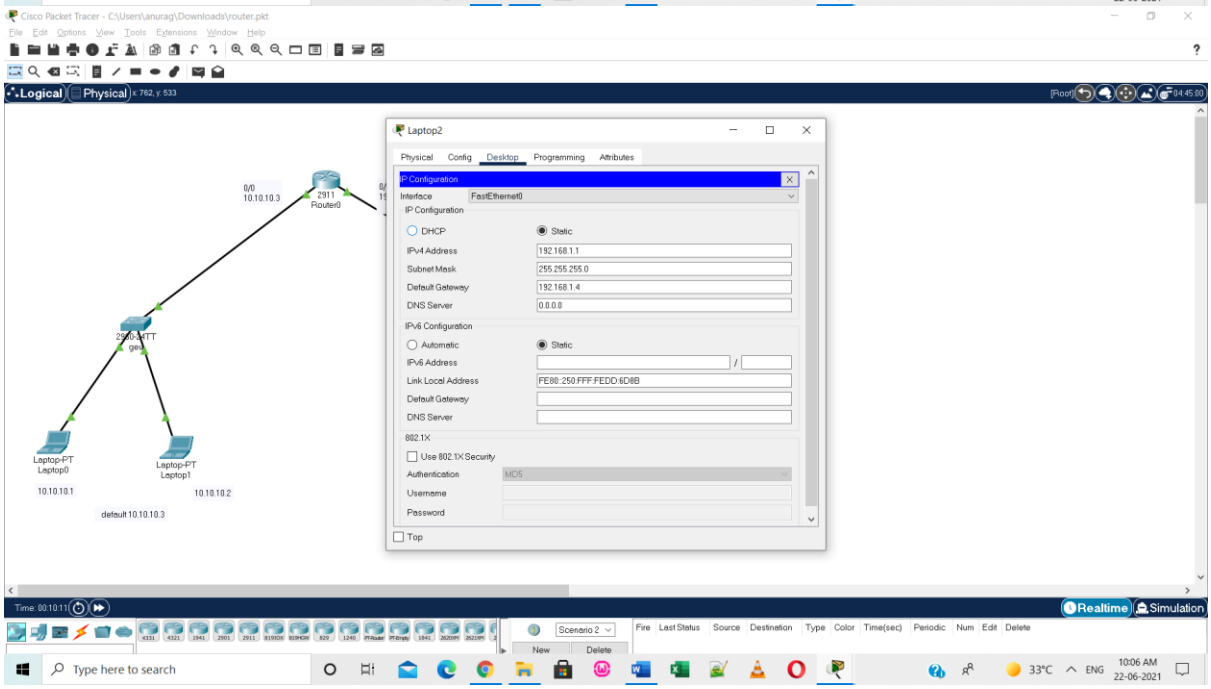
Step 3 - Default Gateway for LAN-1 is 10.0.0.5

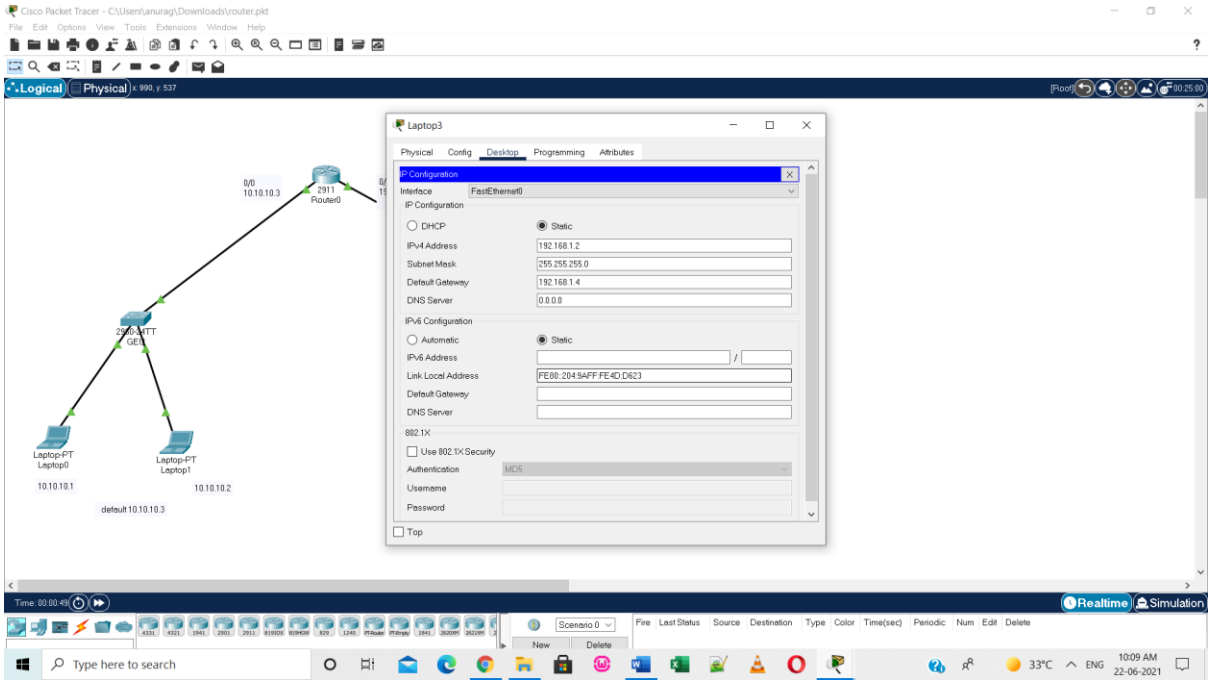
Default Gateway for LAN-2 is 192.168.1.5

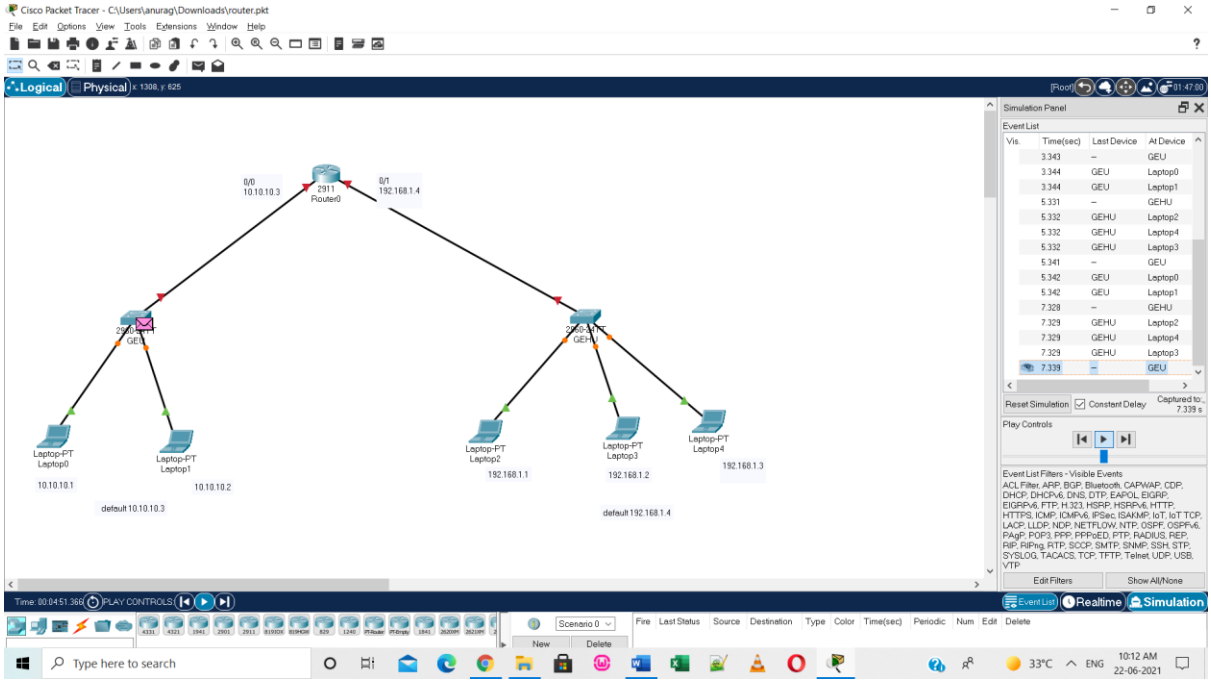
Step 4 - sending Pdu to see if connection is established


Cisco Packet Tracer - C:\Users\anurag\Downloads\router.pkt
Logical
Physical
Router0
0/0
10.10.10.3
0/1
192.168.1.4
Laptop-PT Laptop0
Laptop-PT Laptop1
Laptop-PT Laptop2
Laptop-PT Laptop3
Laptop-PT Laptop4
10.10.10.1
10.10.10.2
192.168.1.1
192.168.1.2
default 10.10.10.3
default 192.168.1.4
Laptop0
Physical
Config
Desktop
Programming
Attributes
IP Configuration
Interface
FastEthernet0
DHCP
Static
IPv4 Address
10.10.10.1
Subnet Mask
255.0.0.0
Default Gateway
10.10.10.3
DNS Server
0.0.0.0
IPv6 Configuration
Automatic
Static
IPv6 Address
Link Local Address
FE80::20D:BDFF:FE1C:42DE
802.1X
Use 802.1X Security
Authentication
MD5
Username
Password
Top
Realtime
Simulation
Scenario 2
New
Delete
Fire
Last Status
Source
Destination
Type
Color
Time(sec)
Periodic
Num
Edit
Delete
Type here to search
33°C
ENG
10:06 AM
22-06-2021


Cisco Packet Tracer - C:\Users\anurag\Downloads\router.pkt
Logical
Physical
Laptop1
Physical
Config
Desktop
Programming
Attributes
IP Configuration
Interface
FastEthernet0
IP Configuration
DHCP
Static
IPv4 Address
10.10.10.2
Subnet Mask
255.0.0.0
Default Gateway
10.10.10.3
DNS Server
0.0.0.0
IPv6 Configuration
Automatic
Static
IPv6 Address
Link Local Address
FE80::2D0:BCFF:FE18:1D9D
Default Gateway
DNS Server
802.1X
Use 802.1X Security
Authentication
MD5
Username
Password
Top
0/0
10.10.10.3
2911
Router0
2960-24TT
Laptop-PT
Laptop0
10.10.10.1
Laptop-PT
Laptop1
10.10.10.2
default 10.10.10.3
Realtime
Simulation
Scenario 2
New
Delete
Fire
Last Status
Source
Destination
Type
Color
Time(sec)
Periodic
Num
Edit
Delete
Type here to search
33°C
ENG
10:06 AM
22-06-2021


Cisco Packet Tracer - C:\Users\anurag\Downloads\router.pkt
Logical
Physical
Laptop2
Physical
Config
Desktop
Programming
Attributes
IP Configuration
Interface
FastEthernet0
IP Configuration
DHCP
Static
IPv4 Address
192.168.1.1
Subnet Mask
255.255.255.0
Default Gateway
192.168.1.4
DNS Server
0.0.0.0
IPv6 Configuration
Automatic
Static
IPv6 Address
Link Local Address
FE80::250:FFF:FEDD:6D8B
Default Gateway
DNS Server
802.1X
Use 802.1X Security
Authentication
MD5
Username
Password
Top
0/0
10.10.10.3
2911
Router0
2960-24TT
Laptop-PT
Laptop0
10.10.10.1
Laptop-PT
Laptop1
10.10.10.2
default 10.10.10.3
Realtime
Simulation
Scenario 2
New
Delete
Fire
Last Status
Source
Destination
Type
Color
Time(sec)
Periodic
Num
Edit
Delete
Type here to search
33°C
ENG
10:06 AM
22-06-2021


Cisco Packet Tracer - C:\Users\anurag\Downloads\router.pkt
Logical
Physical
Laptop3
Physical
Config
Desktop
Programming
Attributes
IP Configuration
Interface
FastEthernet0
DHCP
Static
IPv4 Address
192.168.1.2
Subnet Mask
255.255.255.0
Default Gateway
192.168.1.4
DNS Server
0.0.0.0
IPv6 Configuration
Automatic
Static
IPv6 Address
Link Local Address
FE80::204:9AFF:FE4D:D623
Default Gateway
DNS Server
802.1X
Use 802.1X Security
Authentication
Username
Password
Top
0/0
10.10.10.3
2911
Router0
Laptop-PT
Laptop0
10.10.10.1
Laptop-PT
Laptop1
10.10.10.2
default 10.10.10.3
Realtime
Simulation
Type here to search
33°C
ENG
10:09 AM
22-06-2021


Cisco Packet Tracer - C:\Users\anurag\Downloads\router.pkt
Logical
Physical
0/0
10.10.10.3
0/1
192.168.1.4
2911
Router0
Laptop-PT
Laptop0
10.10.10.1
Laptop-PT
Laptop1
10.10.10.2
default 10.10.10.3
Laptop-PT
Laptop2
192.168.1.1
Laptop-PT
Laptop3
192.168.1.2
Laptop-PT
Laptop4
192.168.1.3
default 192.168.1.4
Simulation Panel
Event List
Reset Simulation
Play Controls
Edit Filters
Show All/None
Realtime
Simulation
Type here to search
33°C
ENG
10:12 AM
22-06-2021