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WORKSHEET 3.3

Student Name:	UID:
Branch: BE.CSE	Section/Group:
Semester: 4th	Date of Performance:
Subject Name: Computer Networks Lab	

Aim: Configuration of TCP/IP Protocols

Objective: Understand how to assign IP address to computer

REQUIREMENTS:

Cisco packet tracer

Java

STEPS FOR EXPERIMENT:

Step 1: Create a system using routers , switches and different end devices.

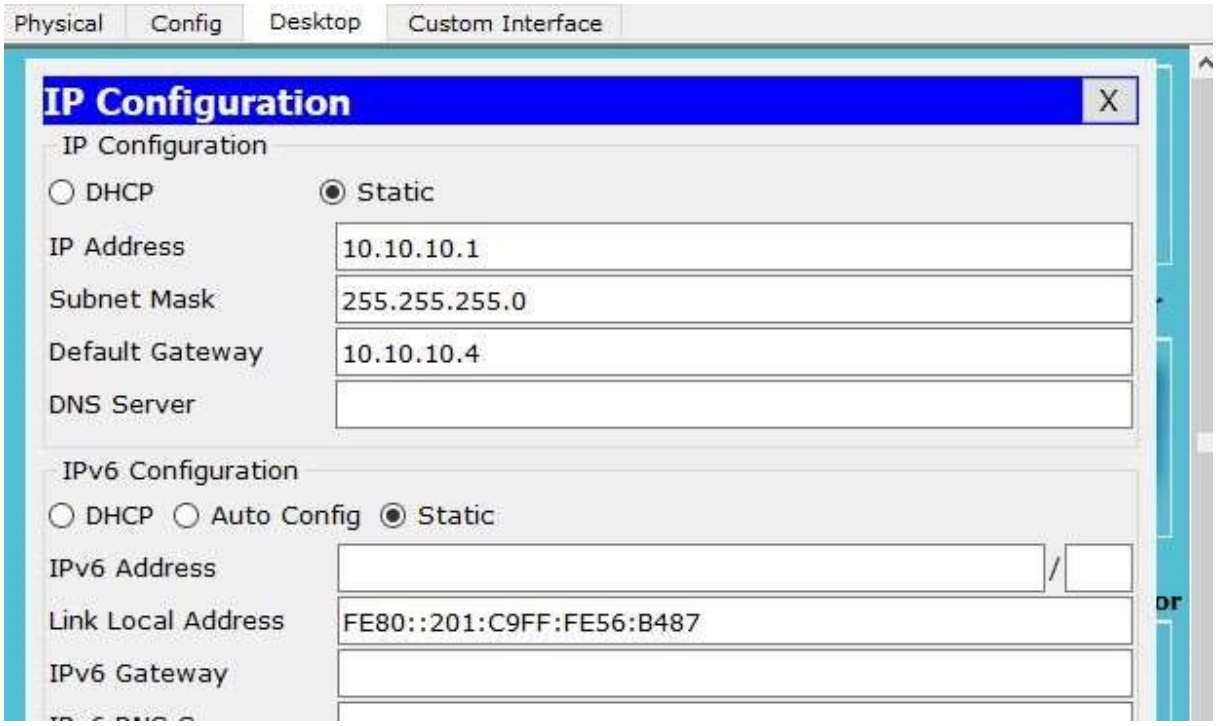
Step 2: Connect all the end- devices with switch.

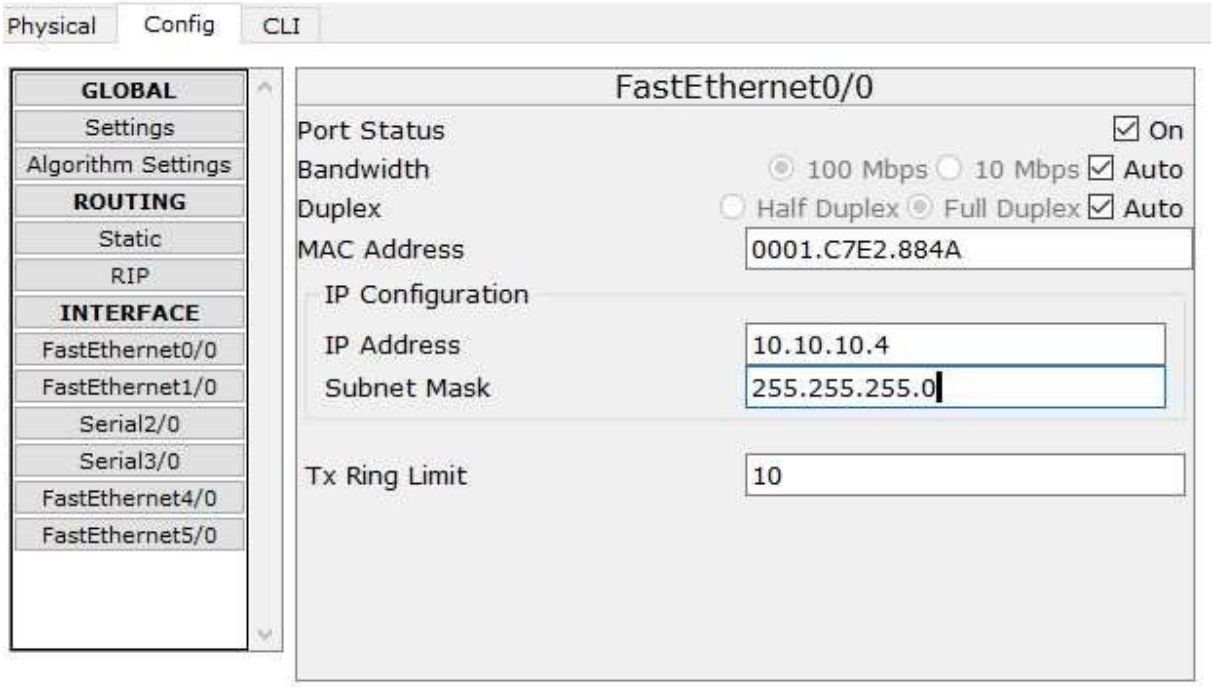
Step 3: Connect router with each other.

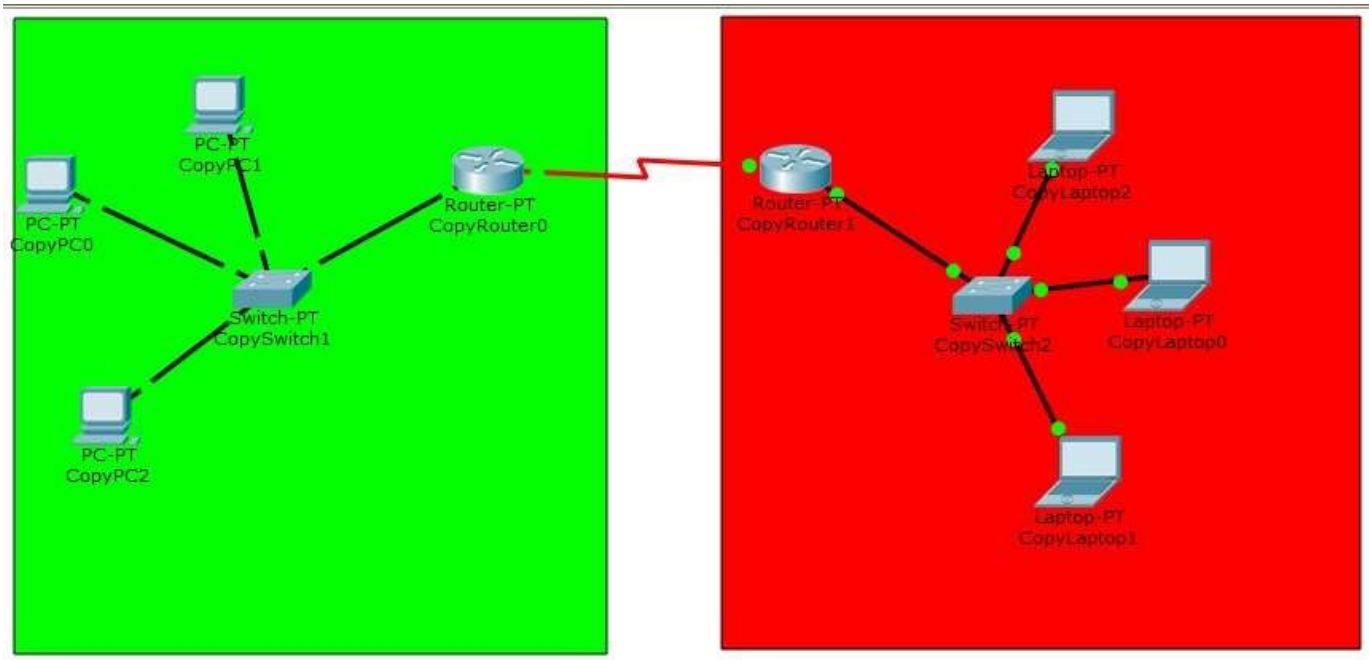
Step 4: Assign IPs to all devices.

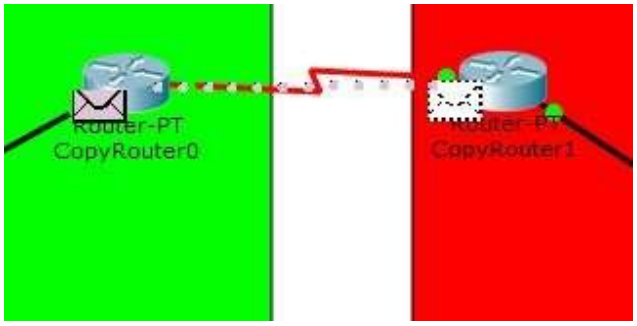
Step 7: Drop Packet and start simulation.

Connection:

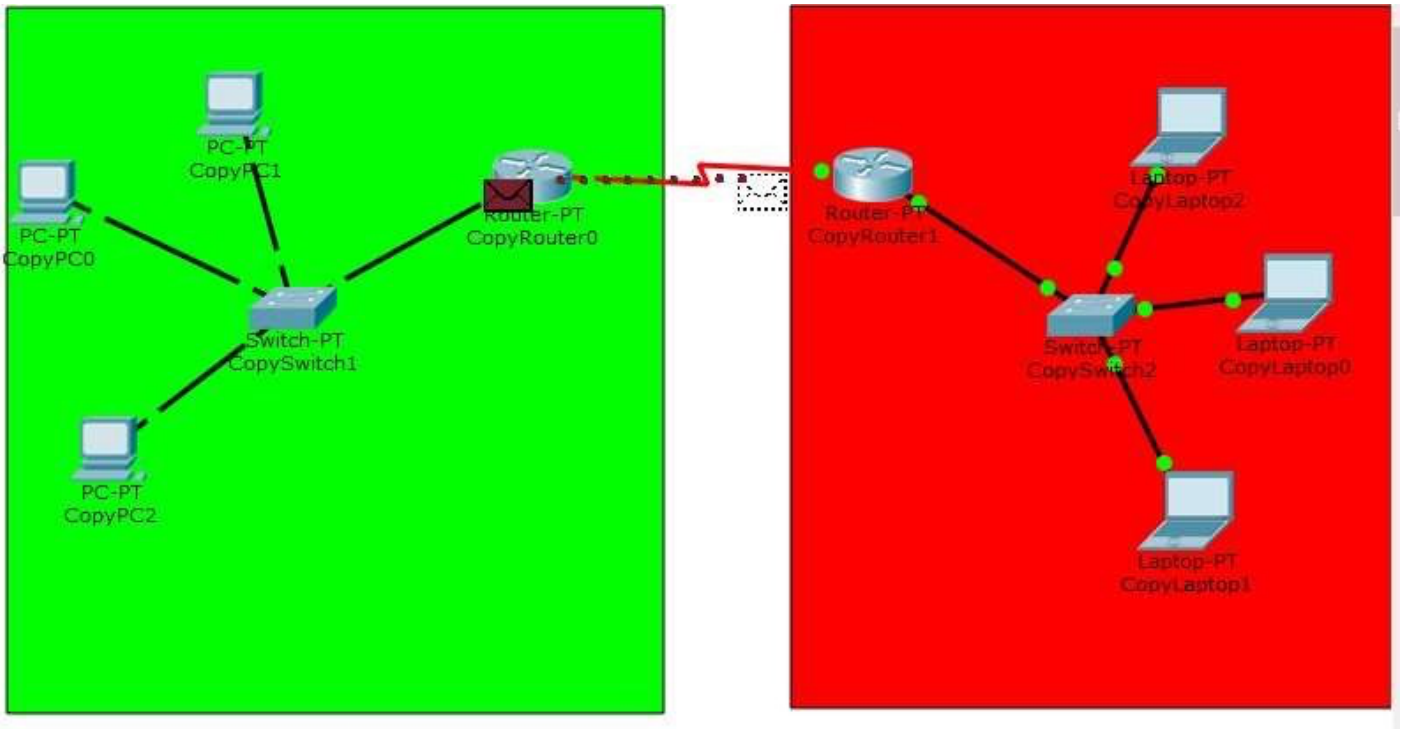



Physical
Config
CLI
GLOBAL
Settings
Algorithm Settings
ROUTING
Static
RIP
INTERFACE
FastEthernet0/0
FastEthernet1/0
Serial2/0
Serial3/0
FastEthernet4/0
FastEthernet5/0
FastEthernet0/0
Port Status
On
Bandwidth
100 Mbps
10 Mbps
Auto
Duplex
Half Duplex
Full Duplex
Auto
MAC Address
0001.C7E2.884A
IP Configuration
IP Address
10.10.10.4
Subnet Mask
255.255.255.0
Tx Ring Limit
10


PC-PT CopyPC1
PC-PT CopyPC0
Router-PT CopyRouter0
Switch-PT CopySwitch1
PC-PT CopyPC2
Router-PT CopyRouter1
Laptop-PT CopyLaptop2
Switch-PT CopySwitch2
Laptop-PT CopyLaptop0
Laptop-PT CopyLaptop1


Router-PT
CopyRouter0
CopyRouter1

RESULT:


PC-PT
CopyPC1
PC-PT
CopyPC0
Router-PT
CopyRouter0
Switch-PT
CopySwitch1
PC-PT
CopyPC2
Router-PT
CopyRouter1
Laptop-PT
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Laptop-PT
CopyLaptop0
Laptop-PT
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