# **BCSE308P COMPUTER NETWORKS**

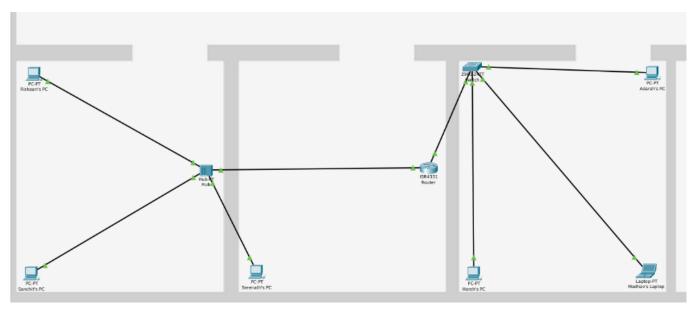
## **ASSIGNMENT**

### NAME: RISHAAN JACOB KURIAKOSE

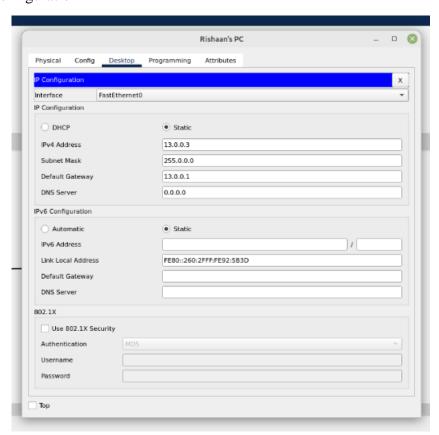
**REG. NO.: 21BPS1394** 

### CISCO PACKET TRACER NETWORKS

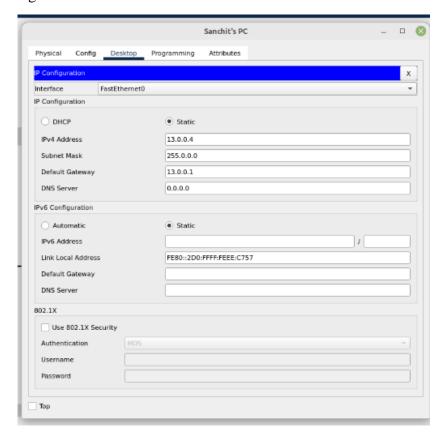
LAN Network Consisting of Hub and Switch



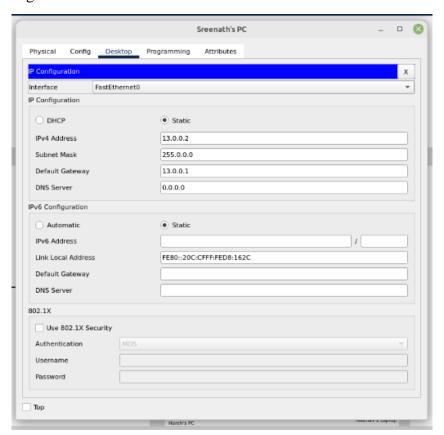
Node 1 IP Configuration



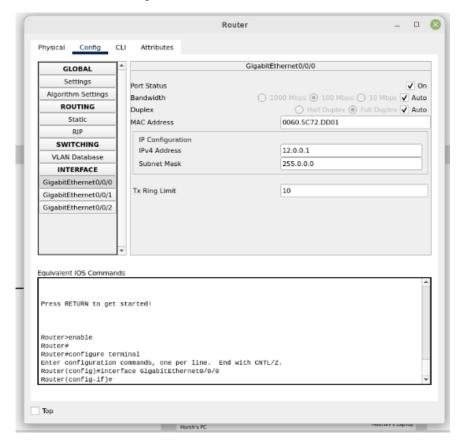
### Node 2 IP Configuration



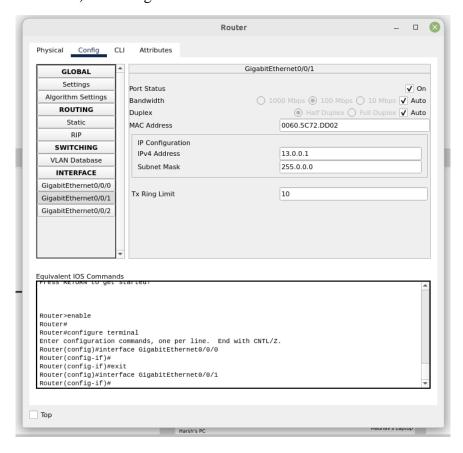
# Node 3 IP Configuration



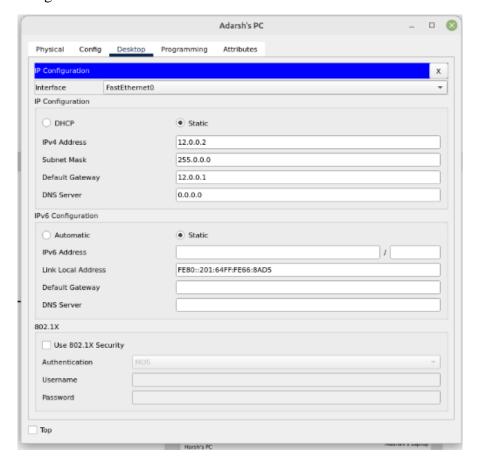
### Router (Sub-network 1) IP Configuration



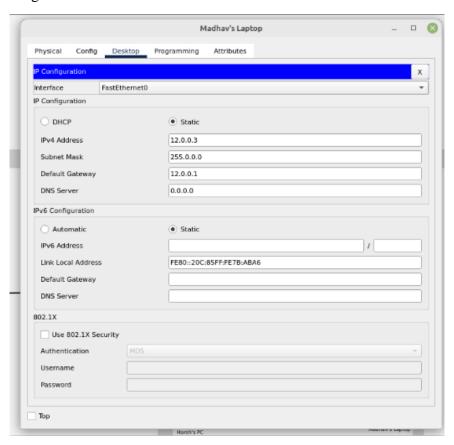
### Router (Sub-network 2) IP Configuration



### Node 4 IP Configuration



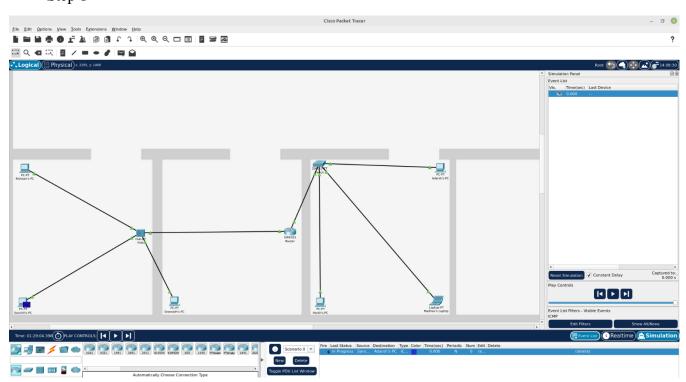
### Node 5 IP Configuration



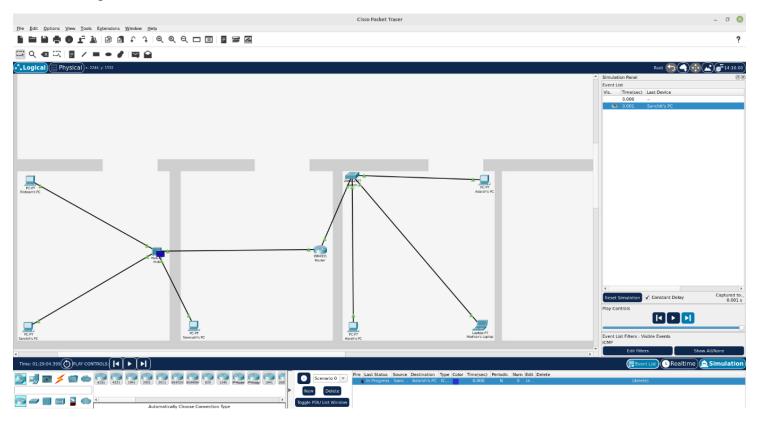
# Node 6 IP Configuration

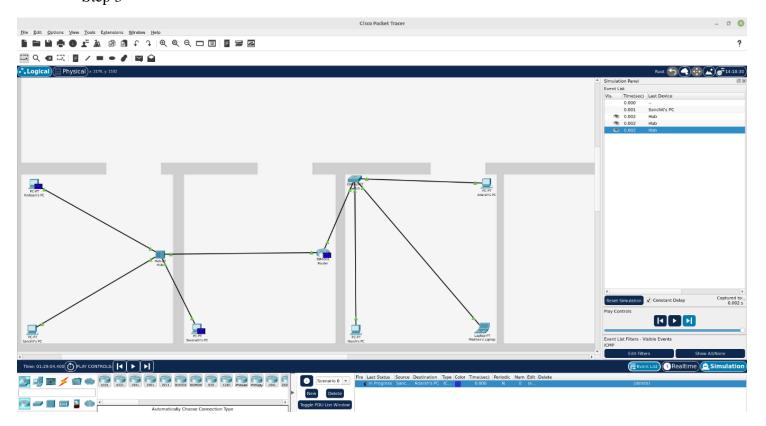
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Physical Config	Desktop Programming Attributes	5	
P Configuration			х
Interface Fa	tEthernet0		Ŧ
IP Configuration			
O DHCP	Static		
IPv4 Address	12.0.0.4		
Subnet Mask	255.0.0.0		
Default Gateway	12.0.0.1		
DNS Server	0.0.0.0		5
IPv6 Configuration			
O Automatic	Static		
IPv6 Address		1	
Link Local Address	FE80::201:63FF:FEE0:5	55C	
Default Gateway			
DNS Server			
802.1X			
Use 802.1X Secur	ty		
Authentication	MDS	-	
Username			
Password			
Тор			

# Simple Packet Transfer from Node 2 to Node 4

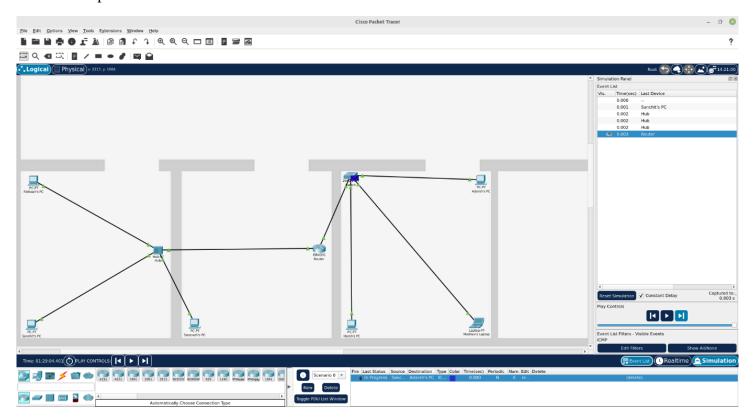


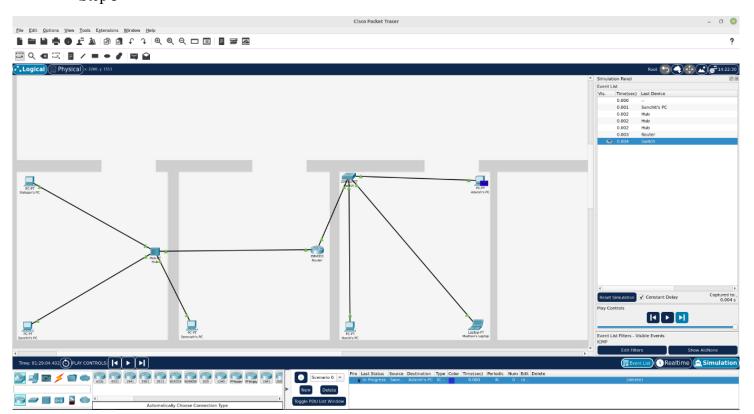
## Step 2



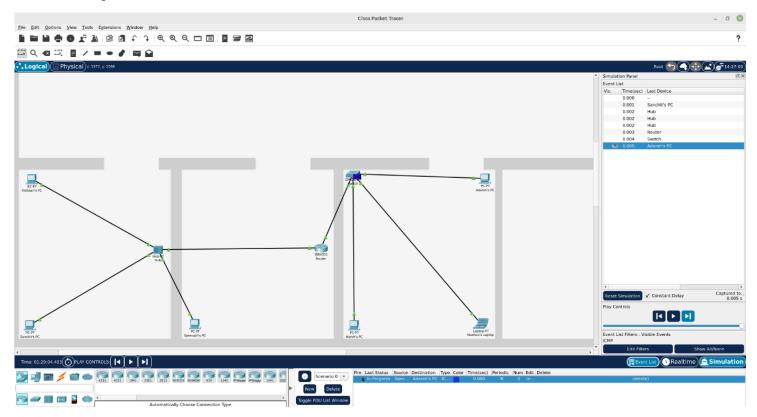


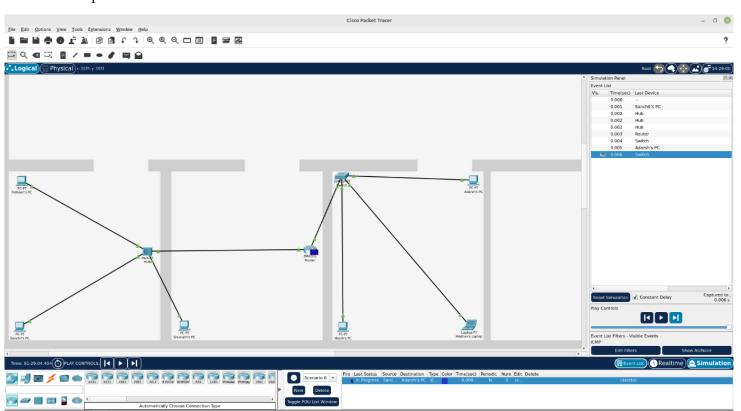
### Step 4



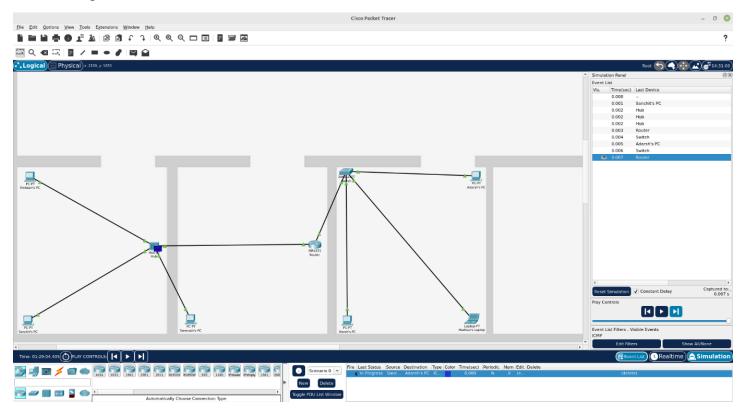


### Step 6





Step 8



Step 9 – Successful Transfer

