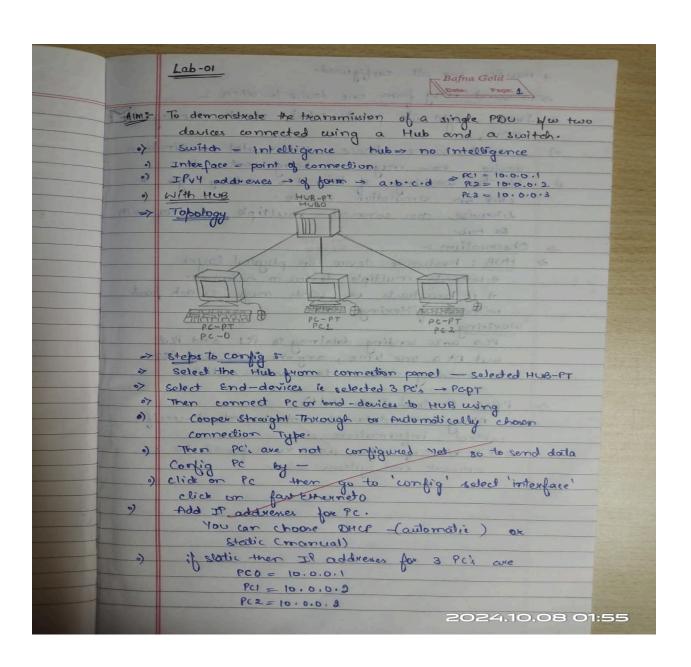
NAME : MANVI SHARMA USN: 1BM22CS149

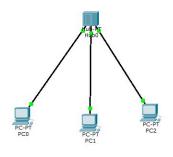
#### CN LAB 1

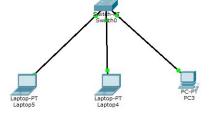
AIM: TO DEMONSTRATE THE TRANSMISSION OF A SINGLE PDU B/W TWO DEVICES CONNECTED USING A HUB AND SWITCH



	4	Now Par are all configured.	
	カ	to send mag from one device to others _	()
	)	from right side panel select simple merage	7
	- 195	PDU,	
BORES :	0)	select source device then seled destination	
		device now megs are being sent to	
	,	see the working of how it is working go to	
	1	chick on simulation mode.	
		Likewise can connect multiple devices with	
		se hub.	
-	-	Observation:	
		HUB: hardware device in physical layer	1
Caral.		o connects multiple devices in network.	9
		o) it broadcasts are sends mage to each port	•)
THE PERSON NAMED IN		without filtering data	
Ball Co		working	0)
			20
THE PARTY OF		PCO aris sending data mag to PCI and PCD but At a one time, any one of PCI and PEZ	•7
	79-5-7	is accessing data to award collision.	
		TO COLONO P.	
	->	PDU: (Puolow Data Unit)	
		Along with data it contains prolocal -specific	
		control information.	
	state (	o) H is block of infor. that is examplexed blu	=
		network end gistems.	
	510,11.4	on deplet bedray for the second of the second	1
		atomission on soll-	9)
ALTERNATION OF THE PARTY OF THE		no Colomolina was a male many	9)
		do ( identative) and conde to vol	7
10000000		Charles along	0)
		this 128 Bund marker to Their about to	
The state of		100.000 000	
		Garden and and the second	
19/11/2		\$ 10 to 101 - 2 1%	
1/2 1/2			
		2024,10,08 01	.33
	and the second	2024.10.08 01	

# REALTIME :

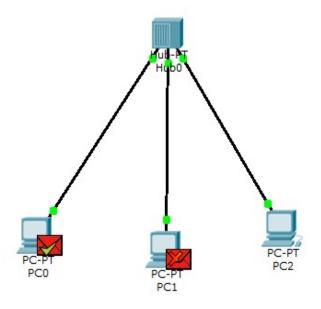


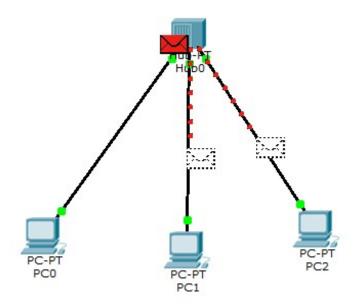


a) HUB

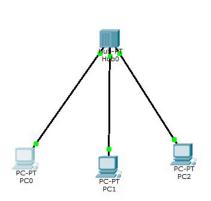
b) SWITCH

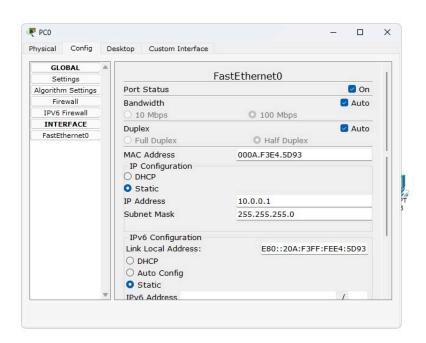
# HUB SIMULATION:





#### **HUB CONFIGURATION:**





### **SWITCH SIMULATION:**

