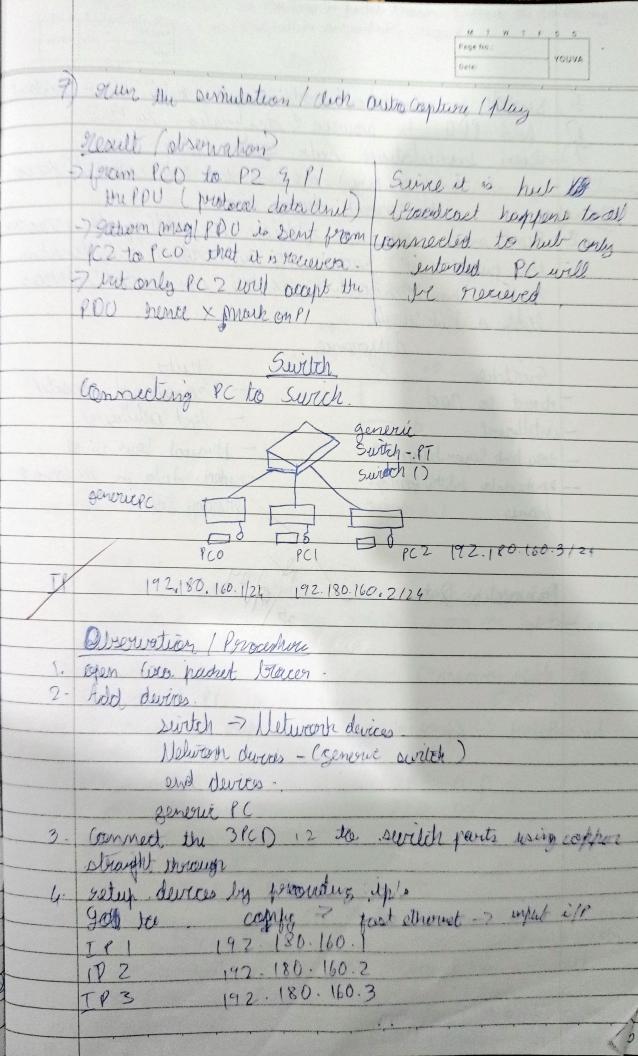


Week-1

- Diens end user, server & Copper Cossover cable. Let Il addresses & DNG settings
- 2) Sent simple test malosoges, using POU (simple) from PC to servor, understood scenario settings and deletis PDU to shifting to nevone.
- 3) Established a web server Connection using the PC's Web Browser In PC rearlies Window, type URL in EIP DNG settings, & go to Web Borower under Restor tab & enter that URL
- 4) Captured Events & Animations in the Simulation made .
- 3) Paices tables & Reset Network (ARP tables)
- Connection Lines:

 Greate Calle: Connects PC to recutor / switches, evaquines matching
 settings for speed data lite & parity.
- 2) Copper Through: Standard athernet cable for connecting device at different OSI layers eg: suitetres to PC
- 3) Copper Crossover: Ethernet Cable for consucting devices at the pame OSI layer of 15 to 15
- 4) Eiler: used for connections blu giber parts. 110 phps
 5) Phone: connects device with modern parts typically for dialog into an interbet.
 6) Coascial: Connects Juice with ispacial Parts.

Greate a topologist & Dirnaldle sending a simple PDU form source to destination using half & Sudden as connecting devices and demonstrate pring mog. AVUOY Date: Lab-1 26/9/24 Hul Nim to demonstrate the transmission of a simple PDU Islaven 2 devices connected using a hub and a switch copper stanight generic hul remeday 1 IN 192.180.1601/24 hort link in 192.180.160.2/24 IP: 192.180.160.3/24 Elisavolion procedure Leuman Cista paduto Tyracer Pos duries left won menu - silect end devices -> add 3 Pcto jutorhypaes. 000 one hut from the network devices section. Comment devices: Use copper storaight through Cable to sement soch of to the hub, establish the connection should take Open 900 tel govern salar alan haras De confe go by south device relich > solved cranging - very feet elhound) le The wood all 3 p.C. Subnet make of daymen walne. 11 192 180 160 1/21 295, 255 2550 102 192 180 160 1210 1, 100 209 . 253.285.0 803 192 120.160 3/24 255, 250.256.0 and the commitment from soul time at the readily tretter 6 x and current PDU



De simulation made dropse baille event/protocol Add PDU to source & destination to PCZ Tun simulation Auto capture / play i Cmp (ping) some sent to only correct deing Objernation with correct desties mac. 8) Result switch eases mad address too antelliggently forwering the ping (iCnP) perchete the the consect allestination rather than broadcasting to all connected dervices link a hut would alperence Surtelies - broadcast model direct to rac - Yest intelligent entelligent - physical laws divid date link layer levice sends date in the form of - seededs data in the form of brinary lits frames De Marchael Contraction