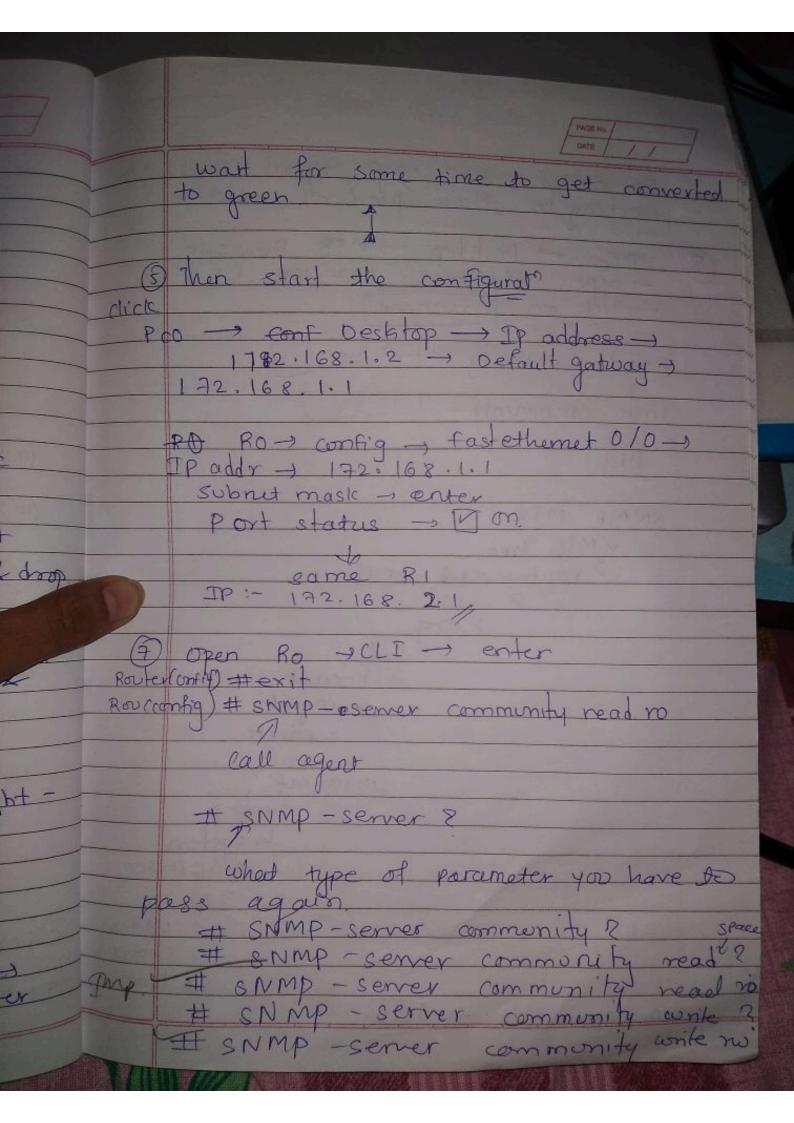


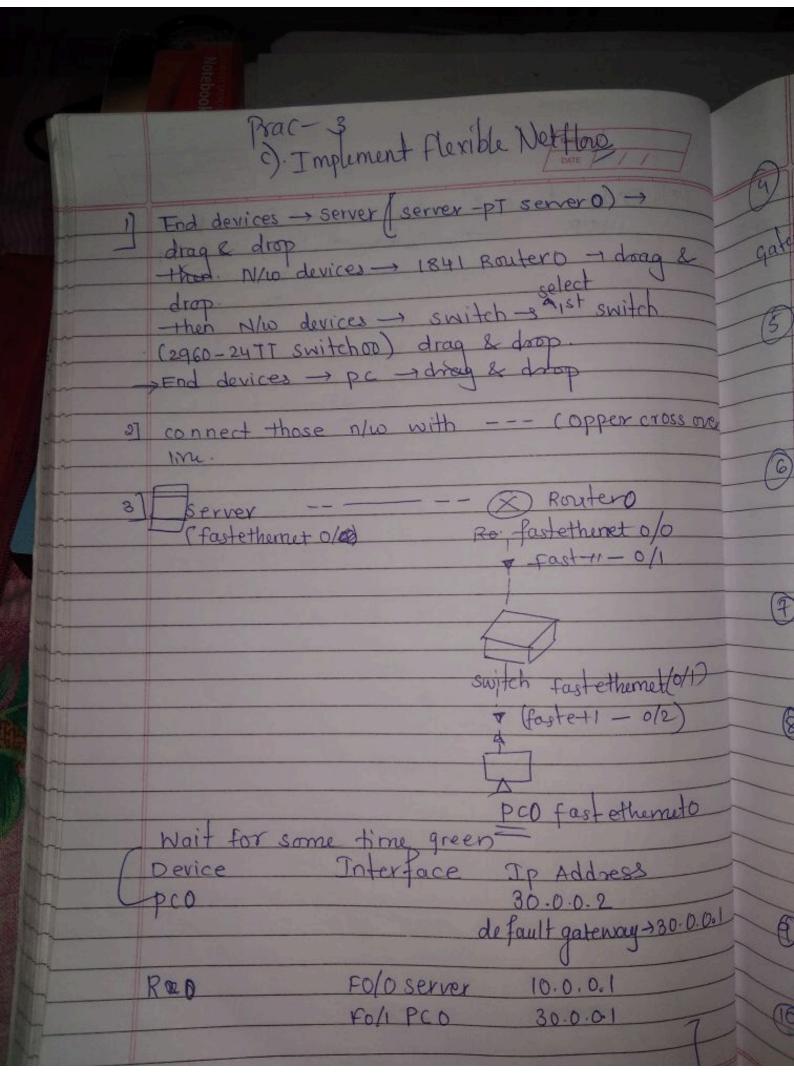
Prac. 3 Implement 8NMP & systery SNMP -> simple nho management protocol to manager the devices their taking part in net n/w managment -> machine, di we can set read or write opt Code-1) dick on End devices -> dick on pc drag & drop in the screen D Network devices -> switch - 1 ist switch 2960 - 24 TT switch 000 drag & drag 3 N/w devices - Rowters -> select 1841 router -> 2 +00 this router -> drag & 4) For connecting Those devices -> connection -> select copper straight-Through wire. click on PCO - Fastethernot D to - switch 0 - rastethemet 0/1 -> swit copper wire -> click switch 0 -1 Fastethernet 0/2 -> click on router for fastethernet 0/0 a same for another novter

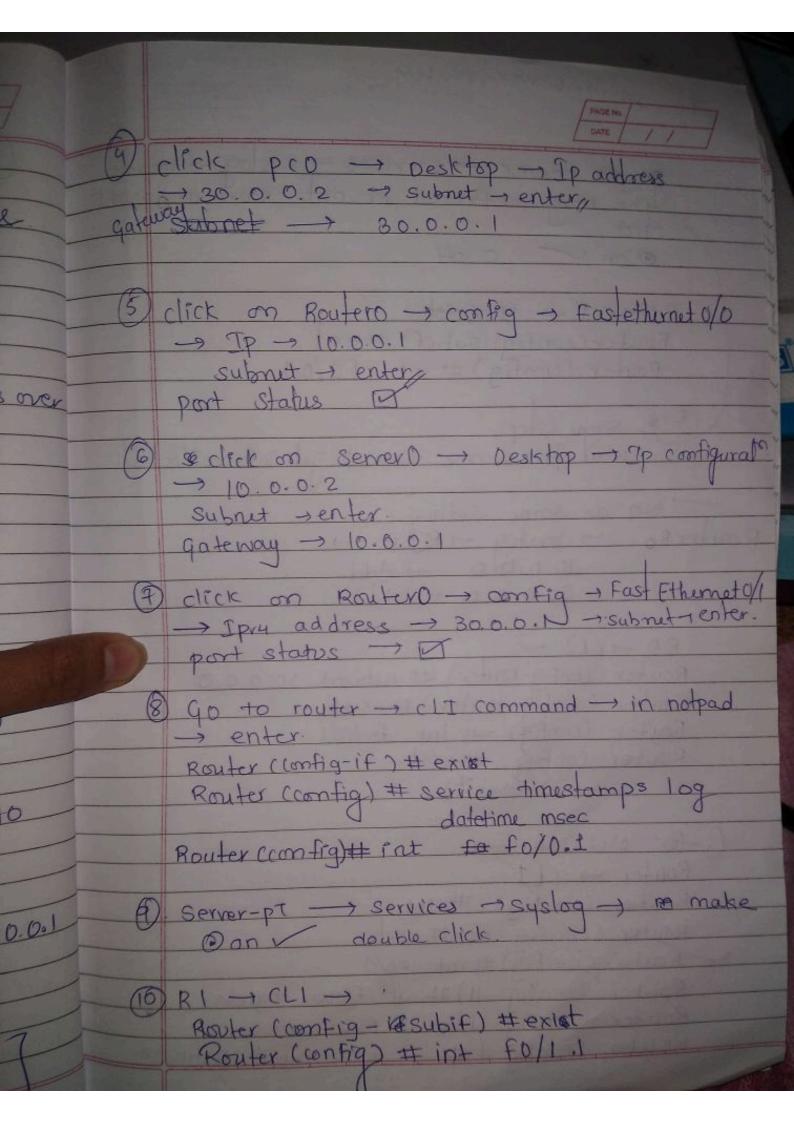


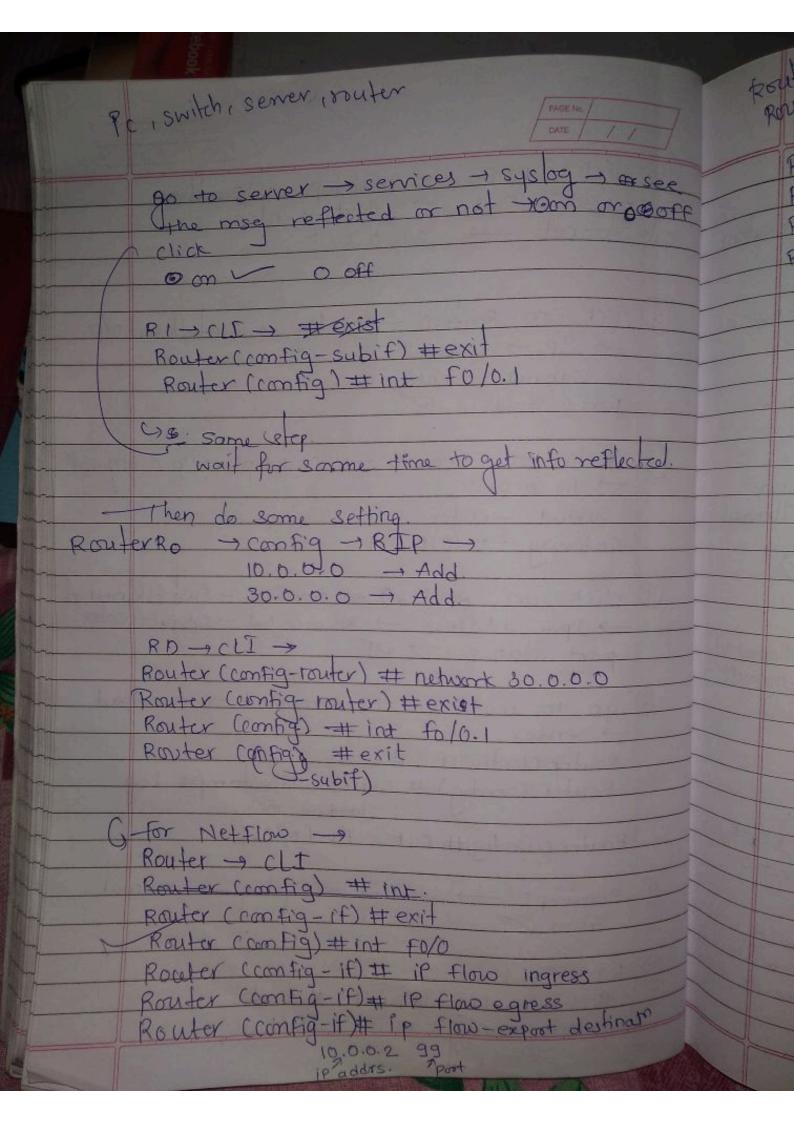
working in these pind of nuo PCO - Desktop -> MTB Browser -> type Address: 172.168.1.1 -> click on Advanced Read community - [1234 Write Opmmity - 1234 OR SNMP MTBS VMIB Tree > router-std MIBs 7.150 > . dod > internet > mgont > private. Lymant >mib-2 L. Sys Descr - sys obj contact in upper side > Tyo

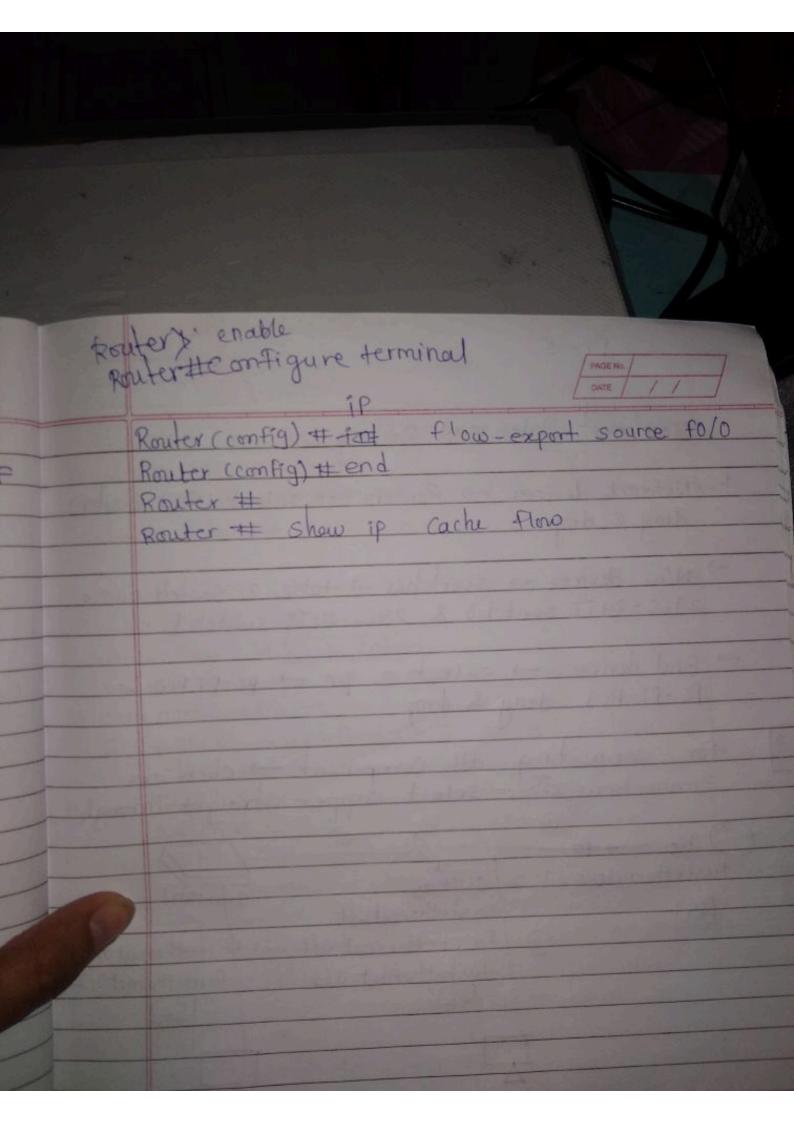
PAGE No. End devices -> pc -> Destrop->

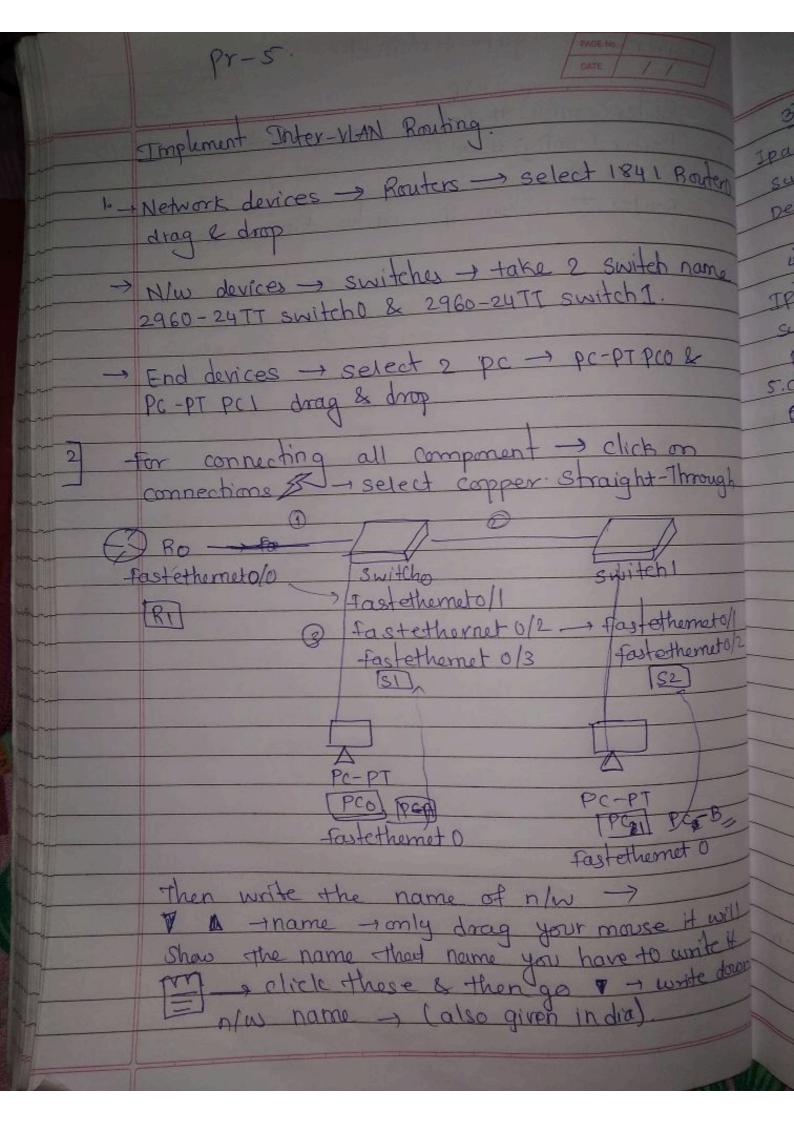
MTB -> Addr -> 192.168.1.1

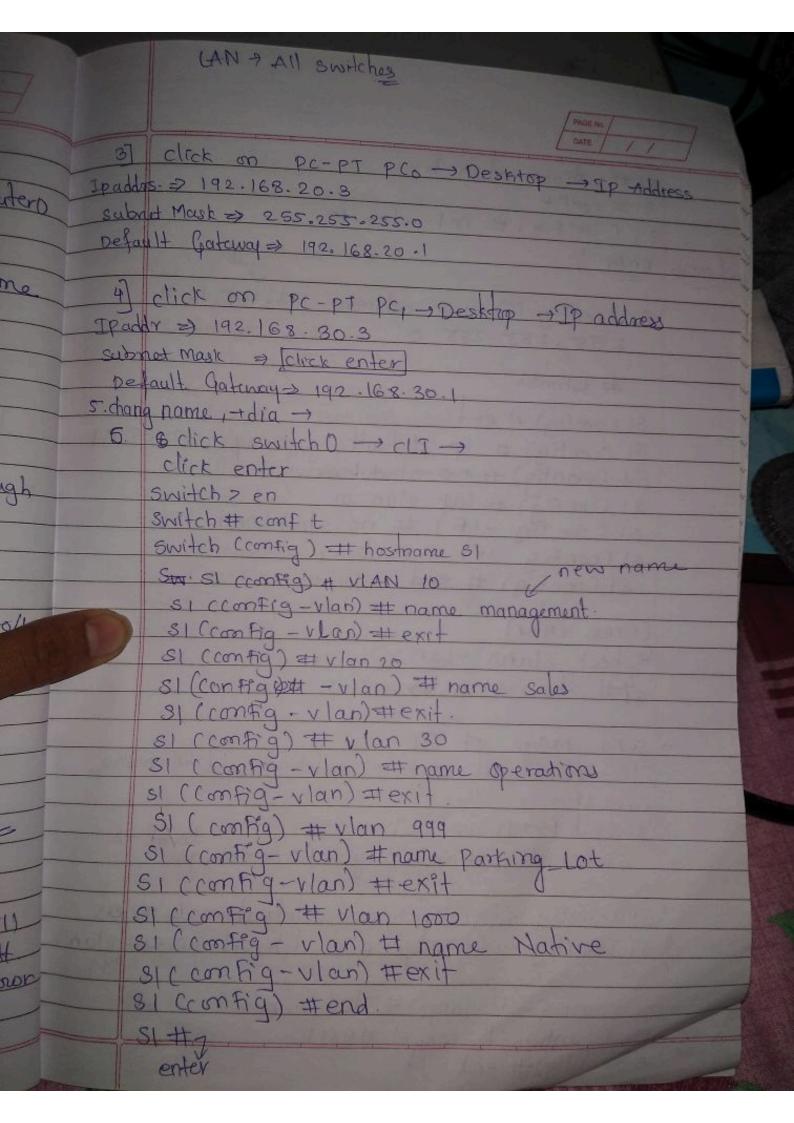


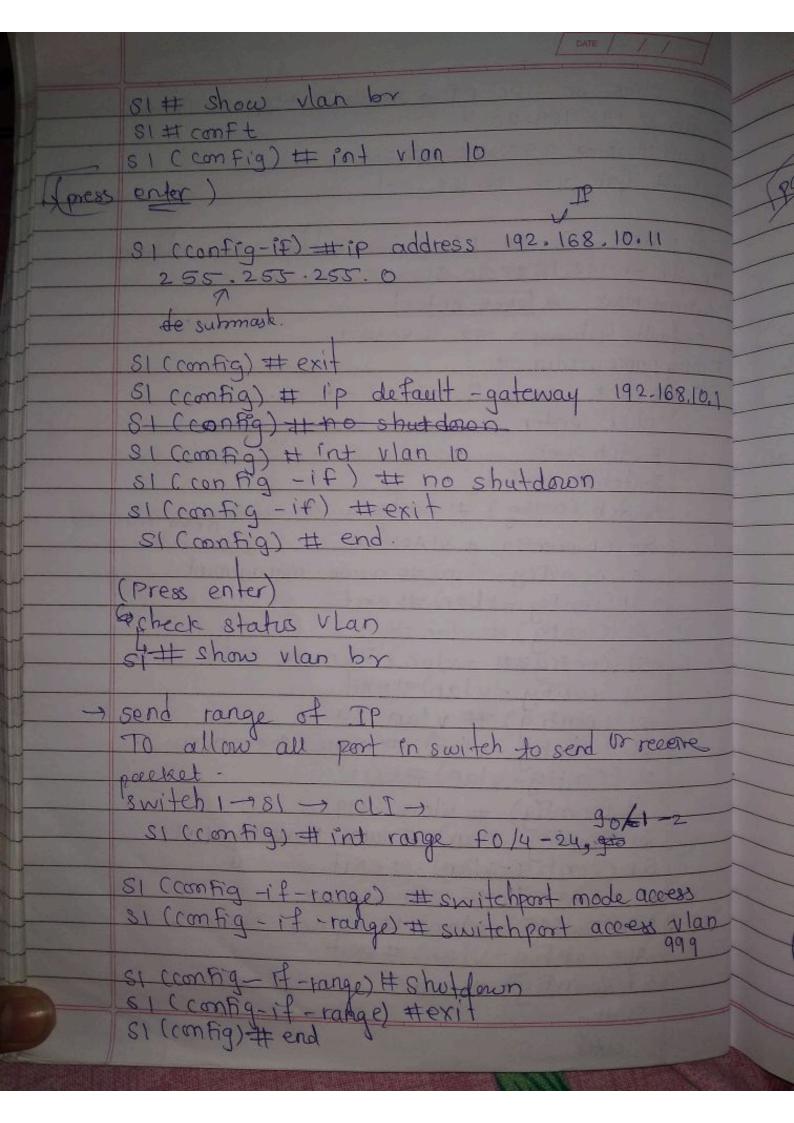






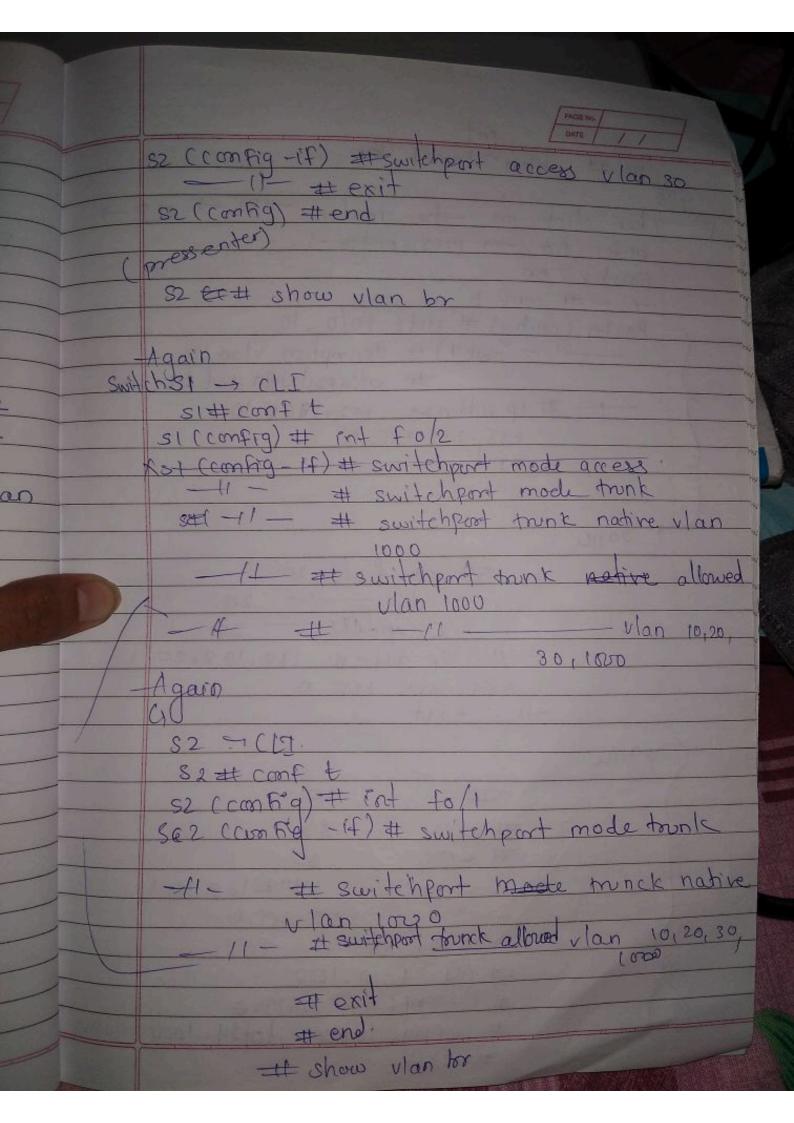


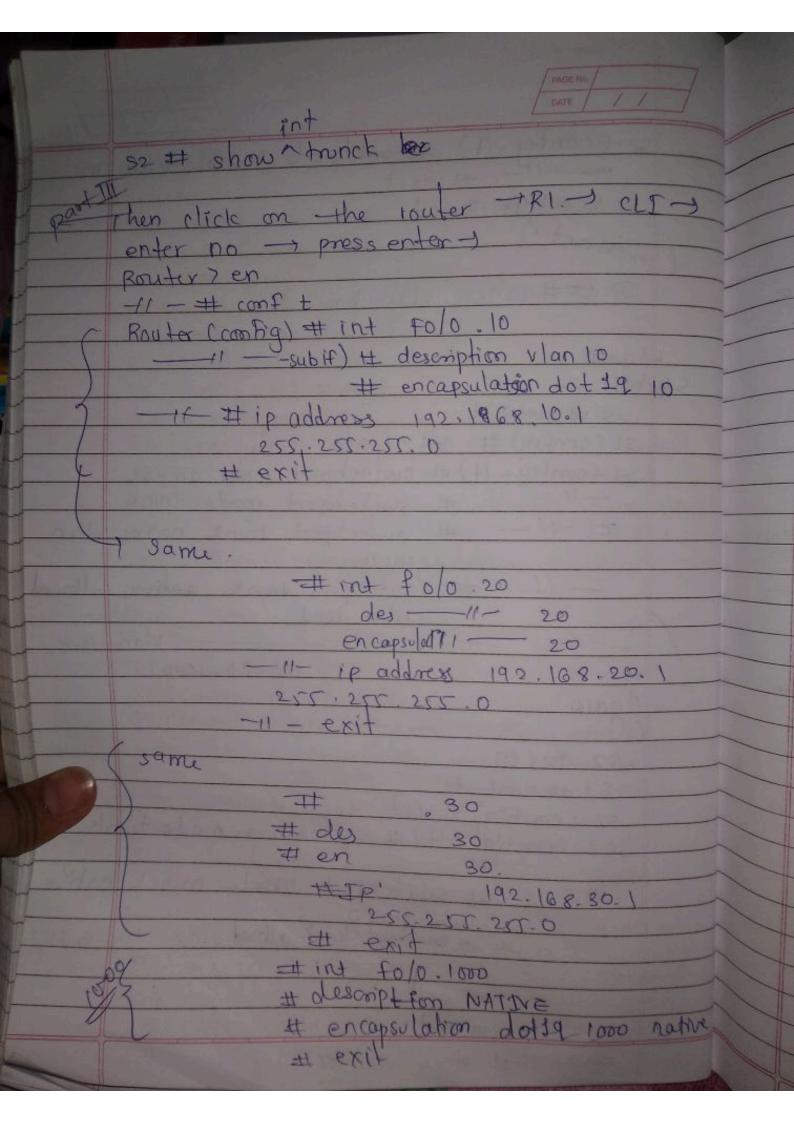




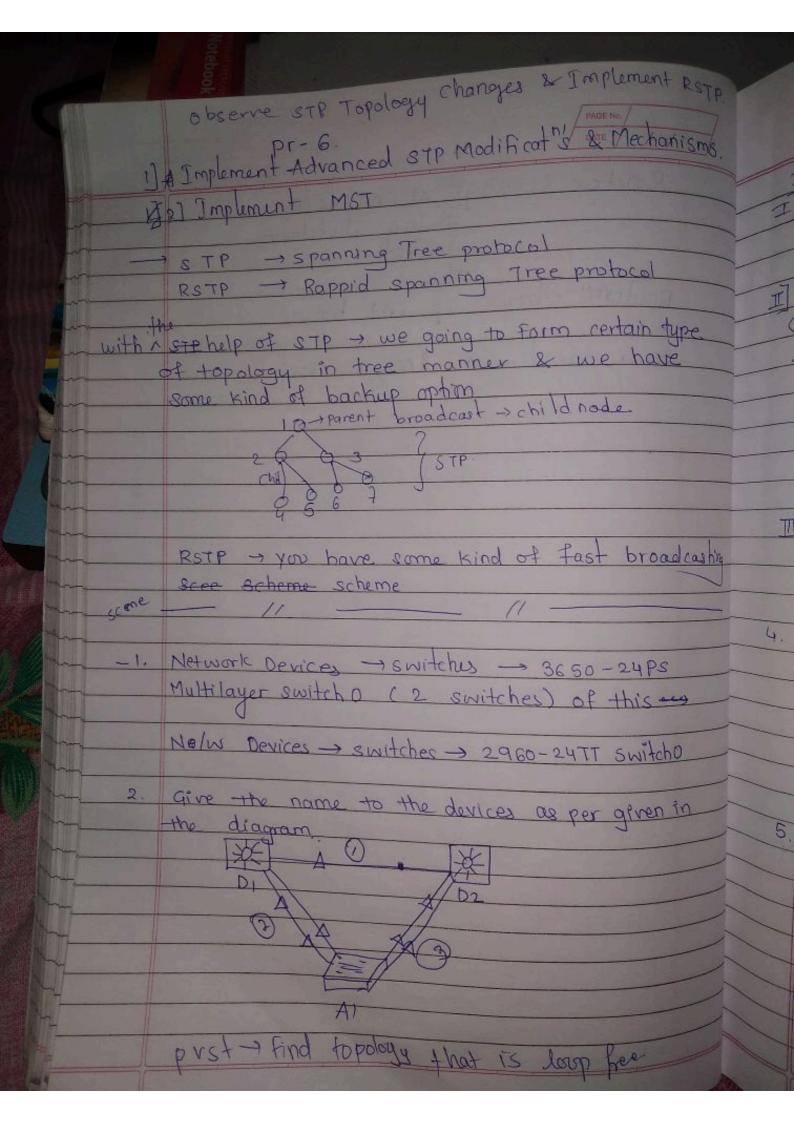
press enter SI # 8how vian by gwitch s2 -> CLI switch zen Switch # conf + switch (config) # hostname 52 S2 (config) # vlan 10 S2 (config-vlan) # name of Management S2 (config - vlan) # exit SZ (config) # exit (pressenter) S2 41 config conf + 52 ( Konfig ) # Vlan 20 Sz (config-van) # name gales 52 (config - ylan) #lexit S2 (config) # vlan 30 S2 (config - vlan) # name Operations sz (config - vlan) #exit Q (config) #vlan 999 S2 (config - vlan) # name Parkingsz (config-vlan) # exit 52 (config) # vlan 1000 Sz (config - vlan) # name Native Se (config - vlan) # exit S2 (con Ptg) Hend mass enter) S2# shows vlan bor

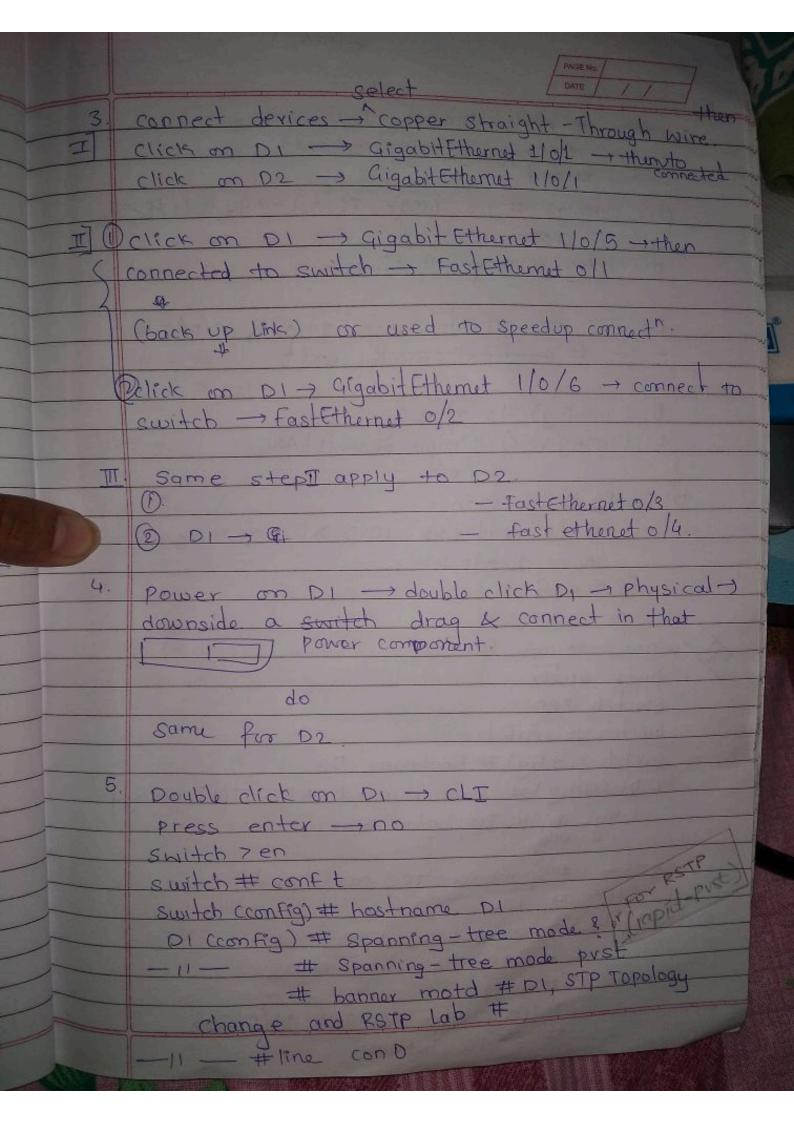
es # conft sz (config) # int vlan 10 Sz (config-1f) # ip address 192,168.10.12 (press enter) 255.255.255-0 52 (con Big-off) # exit S2 (config) # int Vlan 10 S2 (config-if) # no shutdown Sz (config-if) #exit S2 (config) # int range fol3-24,90/1-2 S2 (config-if-range) # switchport mode S2 (con Fig-if-range) # switchport acress vlan S2 (config-if-range) # shutderwn Again SI -> Config CLT SI (config) # end (mes enter) SI # show when by Again -30 SZ 52 - OLIsett conft 52 (con fig) # int fo/2 \$ 92 ( config-if) # switchport mode a coess



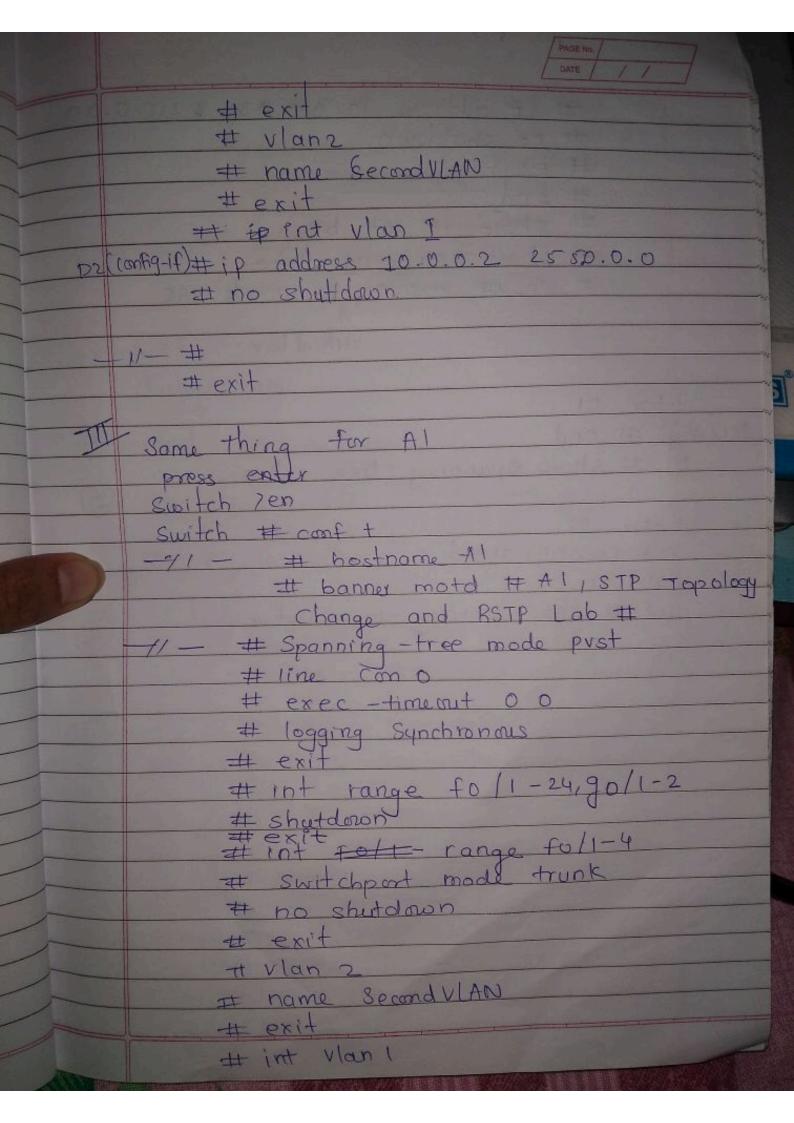


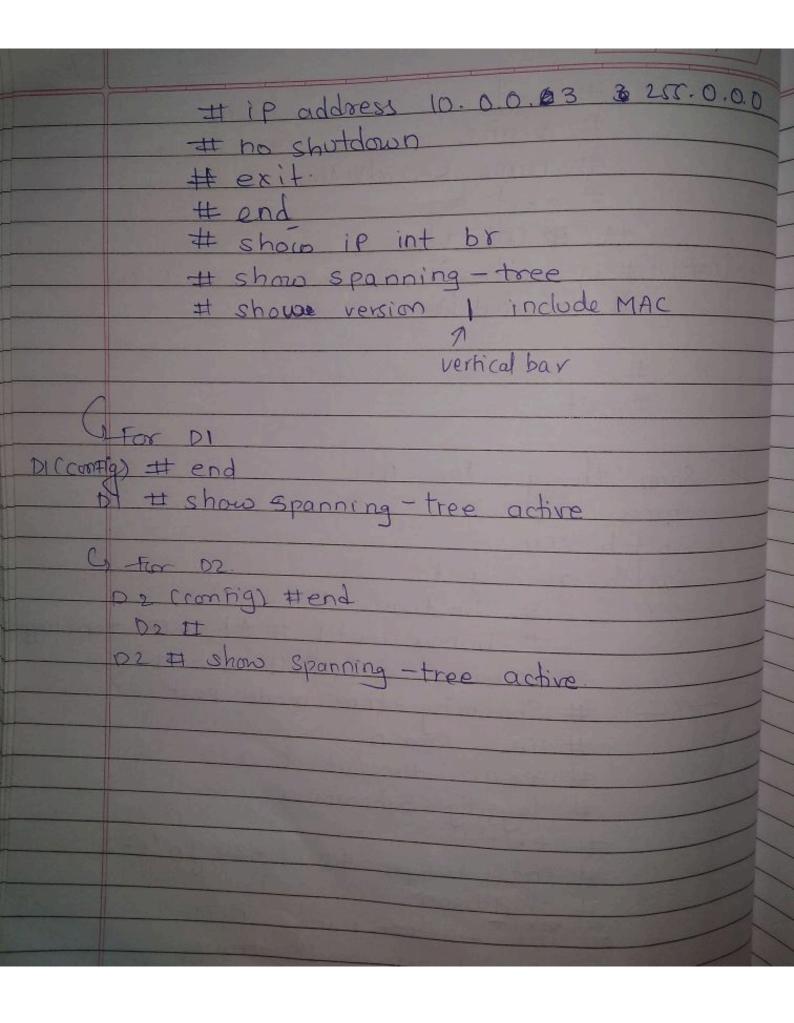
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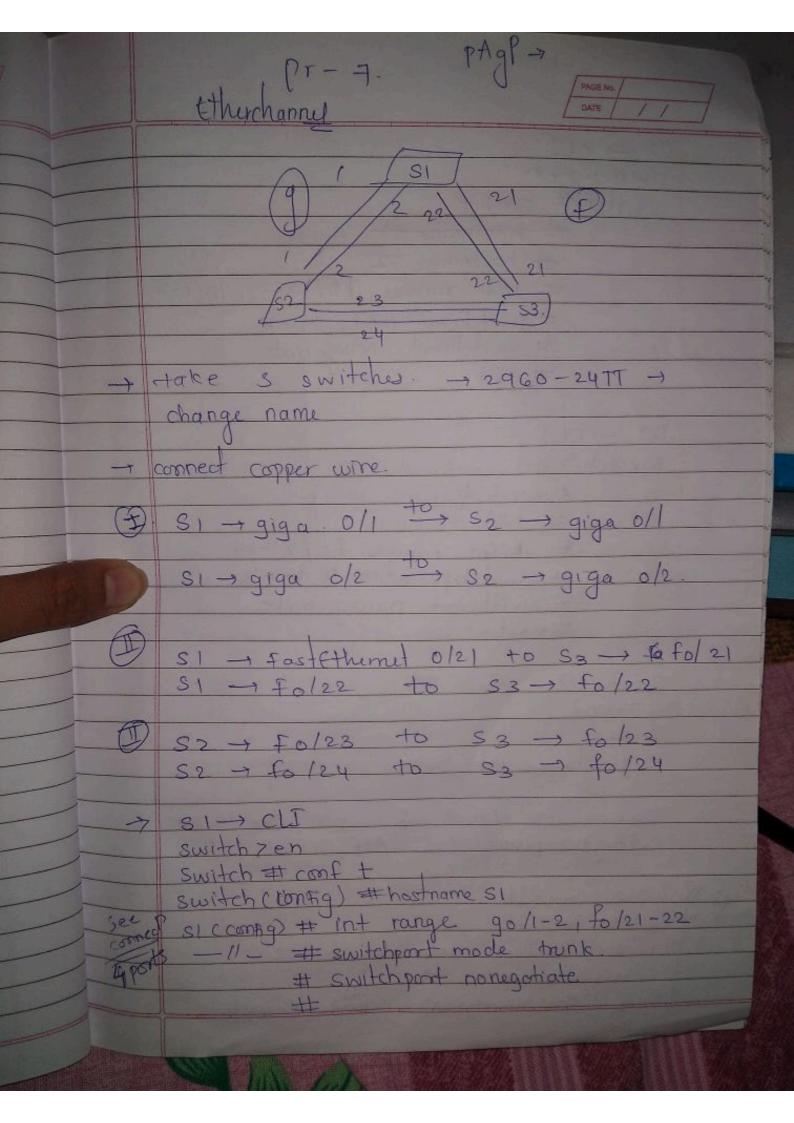




DICconfig-line) # erec -timenut 0 0 -11 - # Logging synchronous DIC config) # int range 93/0/1-24 & SHIMEY 2010 DI (config - if -range) # shutdown DI -11 - # int range 91/0/1, 91/0/5-6 -11- It switchport mode exit bl (config) # vlano] DI (canfig-vian) # name secondVLAN # exit DI (config) # int vlan 1 # ip address 10.0.0.1 255.0.0.0 It no shitdown Same thing for Do press enter Switch Zen switch # conft switch (config) # hostname D2 DD ( (on Fig) # banner moted # D2, STP Topology change & RSTP Lab # 5-11- # Spanning-tree mode prist Dr. (config-line) # exec-timeout 0 0 # loggma synchronous #int range 91/0/1/91/0/5-6 # so shutdown







SZ - CLI switch zen switch # conft It hostname st # hastname SZ # Int range fo/23-24, 90/1-2

# Switchport monegotiate

# switchport nonegotiate # exit S3 -CLI switch > en # conf tome # suitchport mode town 12 # swithport nonegotiate #exit. SI - CLI - si (ront-from) #1 end š1 # st # show int trunk PAGP, regotated LACP, LACP. 4051 - CIA SI TE CONT + # interface range efo/21-22 H shutdown # channel-group 1 Bode desirable

