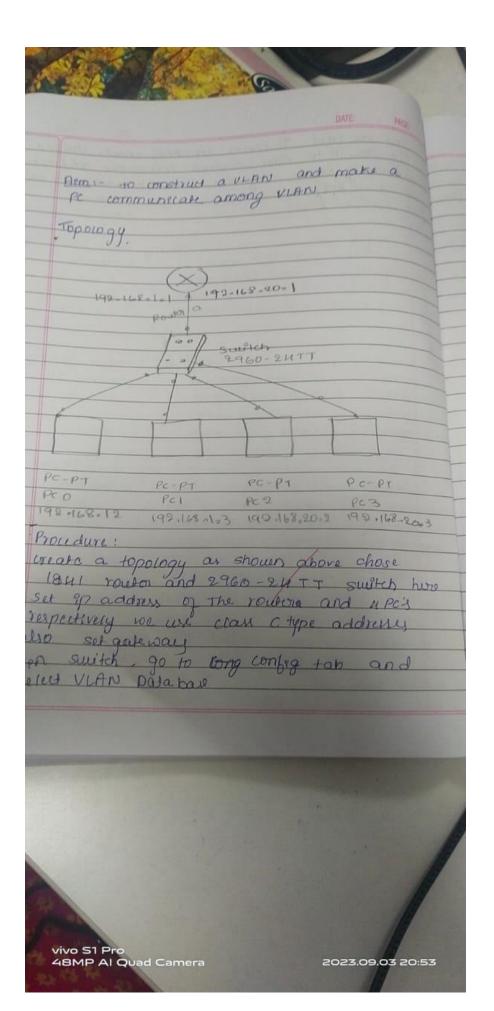
WEEK 9

To construct a VLAN and make a pc communicate among VLAN.

OBSERVATION:

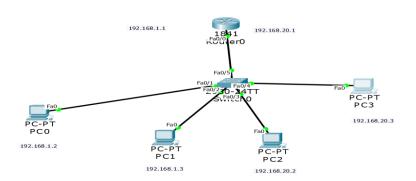


give any VLAN no 18ko 2 and name as exceed the interface fastether 4/1 and monte it trunk next select The suistches under and enterface which has interface 0/3 & 0/4 charlon and of them and set work number 5. enterent and error the more VLAN & no s go to router -> CLI and type following Step 1: config T : inforface facto Step 3: 12 addrew 199. 86x 101 255-2552110 step 5 : exet step 8: encapsulation dottg? Sty 9: 1P address 192.168.20.1 255.255.255 Stepio: no suet ptop It : exet Peng musage from PC to another VIAN PC Ping output Packet tracen Pc command line too PC > Ping 192.168,20.3
Pining 192.168.20.3 With 32 byte of data Regies timed out

Packer: sent = 10 Recived = 3 lost 1 (25 x 10) Approx round trep times in ms menenum coms maxemum coms Observation: ar can have one divelle on one VLAN & andthor on another VIAN connected to the same sweitch. They will only hear other broadcast traffic from within their viAN as if they dere connected to two anisones here VIANS document in iPaddren instead deal with subject / classic types address inter-VLAN routing gave a plerieble fool to logically subdiveds their notwoyies That has potential to enhance security & perjormany

TOPOLOGY:





OUTPUT:

