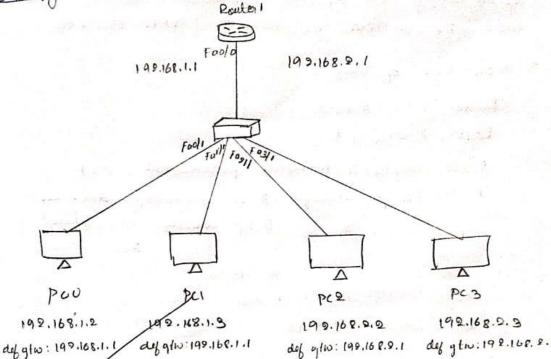
PROGRAM11: To construct a VLAN and make the PC's communicate among a VLAN

OBSERVATION:

of encoding a VLAN and unake PC's communicate amone, the VLA-N

VIAN and make Pa's communicate dem : to confequero oad other.

Topdagy



You coderou :

- * Select 1841 soutes and connect the switch.
- * connect HPU's to switch.
- * during IP address and get to the PG's as chown on the topology.
- * confequere Routest jos est s Po's Jose del 9tw: 199.168,1.1 # onable conjug t Interface jost ethernel 0/0 30 oddies 199.168.1.1. 255.255.055.0 no shut

- * Go to switch and an ; to confin a saloct NZBN Databa
 - * Set the VLAN number to 2
 - * Set VIAN mame small and deck or ADID
 - * Go to prestediennet 4/1 and set access of brunk
 - & go to jostethemet oil and set quess as trunk
 - * Go de confég torb of sucrities select NIAN Dortorbouro enter the number and name of vian occubed
 - * Godo CLI of souten:

Routes (vian) Honet Routes # confey t

Router (conjeg) # Enterface fastethernet 010.1 Router (confeg - subif) # oncapsulation dot (or 2 # : p addous 192.168.2.1 258.255.255.0

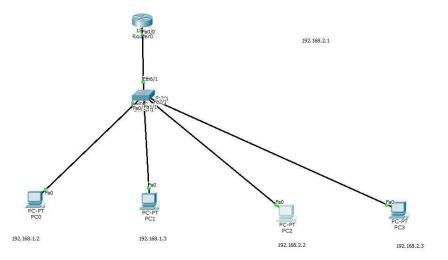
no shut Router (confeg-subty) # oscit Routes (conjea) # enut

* Prng Pc of one del gateway The the Pos stother gto.

Obsumouten;

- * VLAN touncating allows switches to foourword from dif NLAN, suca sangle lank cabled tourk.
- * Thus 95 done by odding odding recolor for valled tag
 to continuent frame. Those process 95 called tagg frug
- * The smitch unders touch NEAN
- * The violeter understands NIAN

TOPOLOGY:



gateway 192.168.2.1

OUTPUT:

