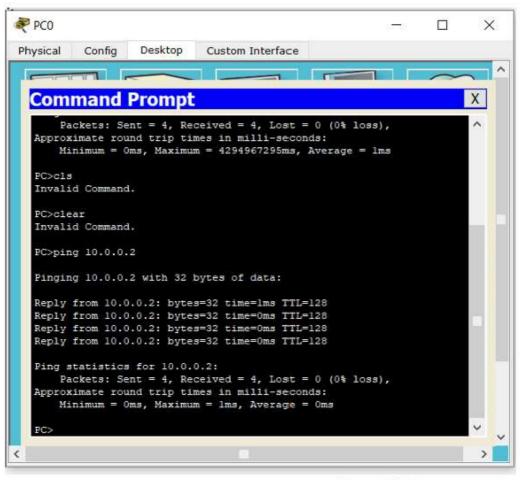


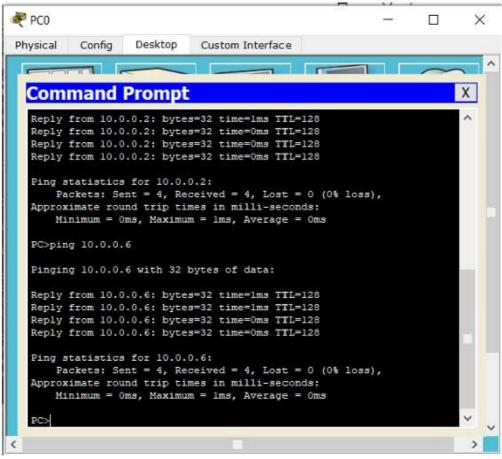
Olosequation: The PDV is sent brown to Switch, it is broadcasted to all the PC's and the the PC's which are not destination PC's Rojects PDU. Acknowledgement is Sent its switch by the destination Hub: ding est Aim! Casale a Idelogy and Simulate Sending a POU Josem Source do deglination the usine HUB as conveding device-Topology: Hulo PCB PCI Procedure: Take 3 PC's and connect it to a Hub. Coxege Configure the 1P addresses of all the PC'S. When hub is Ready 608 communication, Simulate Sending a PDU Jaan one Pc to another In real me Time, PE fing a PC day using Command prompt of Sender PC. Result: TL-128 Reply forom 10.0.0.3: byte=82 line=5ms 171=128 11=120 Reply bean 10.0.0.3: bytes:32 time: Oms TTL=128
Reply bean 10.0.0.3: bytes:32 time: Oms TTL=128 TTL 728 11 (=128 Adrly bean 10.0.0.3: Cyles - 32 time=4294692698ms

Observation The PDO is good to kinds, The ship connecting device Recieves data become source pe and Iroadcasts it to all the connecting davices. The devices mot intended for data transfer does not intended with the facket while the destination derice heads lack on acknowledgement. Hul and Suitch (rylfrid) Populogy: Hulr data tealfer Papaduse: rache Add about 4 generie PC'S de your logical work space and comed it to the helt using a copper sleageth through wise. Add another 7 devices and connect it to another hub using a upper Slaged Mangh wise Connect the 2 Hulls and to a Switch using a copper too lease-over wise and the TD addresses of all the devices.

HKS and Swith Add a simple PDO Japon one device to another device and suitch to simulation mode Eleat 3lage the simulation Ia e all Rosult: Jew. PC> PING 10.00.8 Pinging 10.0.0.8 will 82 lylos of data. Poply Jean 10.0.0.8: Dylos = 32 June = 13 TTL = 128 Reply Brown 10.0.08: bytes = \$2 limo = 13 176=128 Refly brown 10.0.0.8: lifter: 37 time = 15 771 = 125 Pine Statistics for 10.0.0.5: Packels: Sono=4, Recived=4, log0=0 (00 loss), apparainate going big Times in villiseconds Minimum = Omy, Hanimum = 4 ms, Anosage = lus O. Servation. The date packet beam 3000 is sent to the Halt which then Isaadasts the facted to are the devices in that retirall and the Switch The Switch Then Jaments the date packet to the second but which in they asked to Vall the devices the hub. The destination device accepts the hate packet while the Romaining discood the data facket Femally? the Westingstion device needs Sends on copper alluarded genout its the source device that data comminalion is complete.

## Result:





## Topology:

