gulevar of be some Experement 3. ) the Page Ifaddien Ain : Configue défault route, étatic raite to the Router Topology & 130.00 Rouler FT 130.00.00.2 Se 210 Scalo Rouler FT 20.00.2 Fallo Fall solver tolol persones PCO, do an it (PC-PT a) solved PC-PT a) solved Galabay 20.0.0.2 Gateway 10.0.0.2 by Procedure is and northernous with sanoth I Select a generic voutee R1 199 met I Connect an end device PC1 to soute R1 Attrough parallel connection fastethemet 010. II Configure PC1 with ip address 10.0.0.10 and galeway 10.0.0.2 milionar quite di IV Similarly select another generic nouter R2 U Configure PC 2 north & and device PC2 fastethernes

Tonfigure PC 2 north & address 20.0.0.10 and

gateway 20.0.2 Now select router RI go to CAT and execute
the following

Experiments 3 Router # config terminal Router (config) # unterface fastetheinet 0/0 Pouter (config. if)# ip address 10.0.0.2 255.0.00 Router (config-if) It no shutdown Interface fast ethernet do, changed state to up Similarly select routes R2 goto (1) and execute the same Louter > enable Router # config teaminal Kouter (conjeg) # Enterface fastetheenet 110 Router (config-if) # ip address 20.0.0.2 25500 Kouter (configif) # no shutdown "Interface fastetheinet 10, changed state to Hence the connection between Router and end derices in established. I Connect our end denter 1964 to social Now connect nouter Remoth router R2 verng serial cable (serially connected) To setup connection blu noutees ageign, Select noutee RI and go to CATE Router (config) # Enterpre Sectal 210 Router (config-?) # 10 address 30.0.01 255.0.0.0
Router (config-?) # no shuldown Select router R2 and go to CLI Router (config : i) # ep address 300.019 255.000 Louter (config-if) # no shertdown

"Interface sectal 210 changed state to up Observation:

After setting up the above mentioned topology
Now try to ping PCD1 with PCD

open command prompt for PCI and type

spine 20,0,0,1 ping 20.0.0.1 Designation not host unreachable
Packets sent: 4 received: 0 lost: 4 loss: 100°6. It is also observed that the end system PCO was only proged with route Roonly In order to establish static connection Go to route O's CLI and type the following commands Routee > enable Router # config ternéral config ternéral Pouter (config) # lp soute 20,0,0,0 255.0.0,0 Then go to route 2's CII and type the Following commands Router 7 enable Router# config teemenal lauter (config) # lp route 10.0.0.0 255.0.0.0 So now check if all the connections are done by going to each nouter's CLI and lyping show to route.