Expt 5 Roching information Producal Am: Configuring RIP routing photocol Condogs: 200:0.10 20.0.20 Routh 5 tartar 1000.10 OC PIPCO Procedure - 4 place 3 generic horsers n 2 agreeric PC's I. Connect starters to PL with copper collever A Connect houter with serial DCE with clock symbol & place notes near the devices I set ST address for PC's a their subject mark & default getting I CALI of growter 0 -> enable -Streeface furtethernet 0/0 -> Paddrewy 10.0.0.10 255.0.0.6 -> no shut * Connection shald hom green I peplatorPCI chaterz I open CLI of harder O -> longing t -> meterface school 210 -> ip adden 20.0.0.10 285.0.0-0 -> encapelation PPP -> clock hate 64000 -s no pshut

follow & open CLI for mater 1 -> Configt - Interface revial 210 -Sipaddren 20.0.0.20 258.0.0.8 -s encapsulation PAP -sno shet & Comnection trans gleen 4-> exit -s show ip houte e open as of gater, enable -> configt -> maeiface serval xo -> ip addrey 30-0.0-10 258.0.0-0 -s encapbulation PPP -> dock hate 64000 > no Rhut -> exit & open diog nataz -senable -sconfig t - Interface solval 2/0 -> ipadden 30.0.00 255.00.0 -> en Caphilation DPP -s no shut I open (LI of howter 1 Loufig the grouter RIT? Confight hater I helwork 10.0.0.0 Config - hower the helmork 20.0.0.0 config - houter + exis

-> show ip soute I Similarly repeat for Storter 1 a roter with rehardy 20,30 × 30,40 Sim mode: Add simple PDV by selecting PC's a click anho cophere Real time mode: Select PCO go to Command Prompt & Select dest" addrew (girg 10:0.0.10) then other adresses, finally ping PCZ Result: Pc 7 ping 10.0.0.10 Pinging 10.0.0.10 with 32 byten of data Reply from 10.0.0.10: bytes =32 time = Ony TTL=255 n a a h h h h h PC > Ping 20-0.0.10 Pinging 20.0.8.10 with 32 bytes of dada: Negly from 20.0.0.10: by Lu = 32 tome = 00015 TTZ=255 9C7 Pag ho. o. o. 1 Ringing ho. O. O. I with 82 bytes of data: Reply from ho-0.0.1 bytes=32 time=2mg. TTL=125 h 4 4 2mg
h 4 4 1mg
h h h h 1 ms u u 1 ms

Dearnings: RIP 13 a protocol that novters can up for exchang network topology information. It is used for small to medium used networks. I routes Sends the contents of its housing table to each adjust, houter every 308.