ExpNo: 11p
Date - 18-10-24
RIP MANAGER - 10
AIM
To simulate RIP using cisco Packet
1910CEN 8.1.8 HEDDE
9.1.1.381 - 10
Paroceduse 1.1.1. FIG - 00
1) Cauch network as wing 3 pc, 2 4
Soulers on shown in image it whose
2) Assign ip address for the PCs 4.
3. CLICR DE ROUTE 3
PCO 919 - gyra side
Cotos proposal descripta rotas +
Gakway: 10:1.1.2
PC1 - 0.1.831.601 1 1 6
1P - 200: 1.1.12b
Gakway . 200.1.1.2
bcs grant gr
1P - 222.2.2
Jakusay - 222.2.2.12
Roules 3  919 010 - 20.1.1.1  011 - 192.168.1.1

dH; dage Router 2 13 01 31 . HOC 919 010 - 20.1.1.2 0/1 - 172.1.1.1 0/2 - 800.1.1.2 Robber 1 10 para 119 stolemis of gig olo - 192.168.1.3 , 011 - 172.1.1.2 sec bosovel 0/2-217.1.1.1 1 5 2018 2010 a wing 8100 1 919 010 - 217.1.1.2 011 - 222.2.2.12 91 101829 (0 Africa onuce 3. Click on souter 3 >click config -> RIP -> Enter Network 10.0.0.0 -> Add " 20.0.0.0 - Add -> " 192.168.1.0 -> Add Thus often is done inolder to add the reighboring network addiess for souter 3 Do Same for Router 2,1014 Router 2 -> Config -> RIP & restora → 20.0.0.0 = add 0 8.8 → 172-1.0.0 - add > 200.1.1.0 - ddd

900Her 1  $\rightarrow$  Config  $\rightarrow$  RIP  $\rightarrow$  172.1.0:0 - add  $\rightarrow$  192.168.1.0 - add  $\rightarrow$  217.1.1.0 - add

Router 4 → Config → RIP → 217.1.1.0 - add → 222.2.2.0 - add

5. Now to display the switing table

Click on switch (say switch 1)

Them on CLI & type the Command

Hereit

Hereit

Hereit

Hereit

Hereit

## Output

R-10.0.0.0|8 via 192.168.1.1 gig 0/0

R-20.0.0.0|8 via 192.168.1.1 gig 0/0

0.172.1.0.0|16 12 variable connected, 3 subn

© 172,1.0.0/16 12 variable Connected, 2 Subnet

C-172.1.0.0/16 is duely connected gig 0/1 L-172.1.1.2/32 is disuctly connected gig 0/1

Resolt
Thus RIP 15 Simulated Successfully asing Cusco packet 19aces

Diagramate respresentations - 10000 660 - 0:0.1.GFI 660 - 01.801.GPF 6-002 000 udgub de PC2 to parvare a (1 pluare 168) restuar PC2 dolo \$ 110 00 medi- 6 21. /cm # 1,004. stuar of works # togta8 10 010 10.1.1.881.881 DIN 810.0.0.01 9 Result 0 019 1.1.801.001 01 810.010.00 . 9 Thus RIP 13 Bimulated using Cusco packet fracer duccessfully 1000 0 0000 mg consecret 8801. 6 2 2 200 mysesp 11 68/6.1.1.6x1.7 Howas idulation de semista sussentido many cure socked thouse