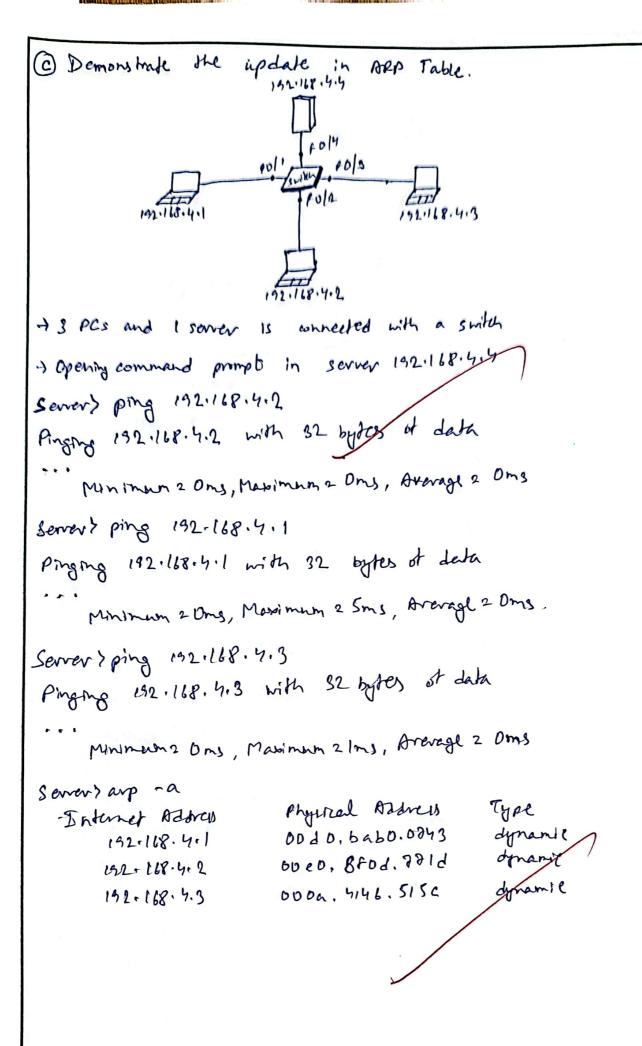
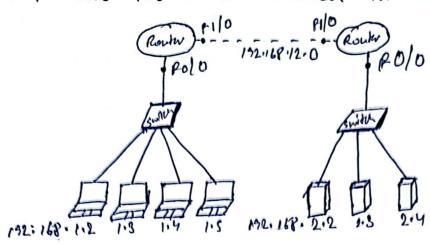
M.

192.168.2.1

-> Opening command prompt in PC 192.168.2.2 pc>ping 192.168.3.2 Pinging from 192.168.3.2 with 32 bytes of data: Reply from 192.168.3.2: bytes = 32 true = 0ms TT1=127 Approximate round hip times in milli-seemed: Minimum 20ms, Maximum 20ms, Aterage 20ms PC> arp-a Physical sodney Type Internet Address 0000 ec 22.4801

dynamic





I Two routers are connected with 4 PCs and Router 2 is where with

> IP addresses for Routers at each port:

Router 1

FO/O

192.168.12.1

255.255.255.0

191/O

192.168.12.1

255.255.255.0

Router 2.

Folo 192.168.2.1 255.255.255.0

F1/0 192.168.12.2 255.255.255.0

> In CLE menu of Router 1

Rowler (Milliantiff ) en

Router # conty &

Router Contra) # nowher eigrp?

<1-65535) Autonomous system number

Router (config ) # router eigrp 1

Router (config-router) # network 192.168.1.0

Router (config -router) # network 192-168-12.0

Rowler (config-router) # 12

Ronter # wor

Bulding antiguration ...

[OK]

-> Same CLI is to be withen on Router 2 CLI menu.

-> sending packets from PC's nerwork to sowers' network PC) pmg 192.168.2.2 Pingmy 192-168-2-2 with 32 bytes of data; Minimum 2 Oms, Maximum 2 Oms, Average 2 Oms 3. Implement the BhP Protocol for two LAN -> Two routers are connected to each shotch then it is connected to two PCS respectively c & BP addresses for Routers at each purti-Router ! Subnet manh IP addresses P0/0 255.255.255-0 152.168.1.1 R1/0 255-255-0 132.168.3.1 Ronto 2 POLO 255-255-255-0 132.168.2.1 255-255-255-0 @1/0 12.168.3.2 -> In CEI Menu of Router 1 Routan? en Router ## contry to Router (contra) # router byp 10 Router (config router) # nebourh USZ-168.1.6 Router (control network) # network 132-168.2.0 Router (control network) # network 132-108.3.0

Ronter (contrg-ronter) # neighbor 192.168.3.2 remoteres 20
Ronter (contrg-ronter) # neighbor 192.168.202 remoteras 20
Ronter (contrg-ronter) # neighbor 192.168.203 remoteras 20
Ponter (contrg-ronter) # ^2
Ronter # wr
Building contrguestion...
[OR]

> Same CLI is to be written on Router 2 CLE menn > Sending packets from Router I's PCs to Router 2's PCs. PL) ping 192.168.2.2

Pingna 192.118.2.2 with 32 bytes of Lata:

Monimum 20ms, Masoimum 2 lms, Average 2 Dms