

EXP 11 a STATIC ROUTING CONFIGURATION

Aim:-

To simulate static routing configuration using Cisco

Procedure:-

1. Arrange PC and Router in manner as below.
2. Assign IP address for router & PCs.

Router 0 (2811)

IP FA/0/0 - 192.168.1.2


FA/0/1 - 192.168.2.3

Router 1 (2811)

IP FA/0/0 - 192.168.1.4

FA/0/1 - 192.168.3.3

	IP Address	Gateway
PC0 E	192.168.2.7	192.168.2.3
PC1	192.168.2.3	192.168.2.3
PC2	192.168.3.5	192.168.3.3
PC3	192.168.3.7	192.168.3.3



3. Now click on R0 \Rightarrow Config \rightarrow Static

~~IP Address~~ N/w 192.168.1.3.0

Subnet 255.255.255.0

Next hop 192.168.1.4

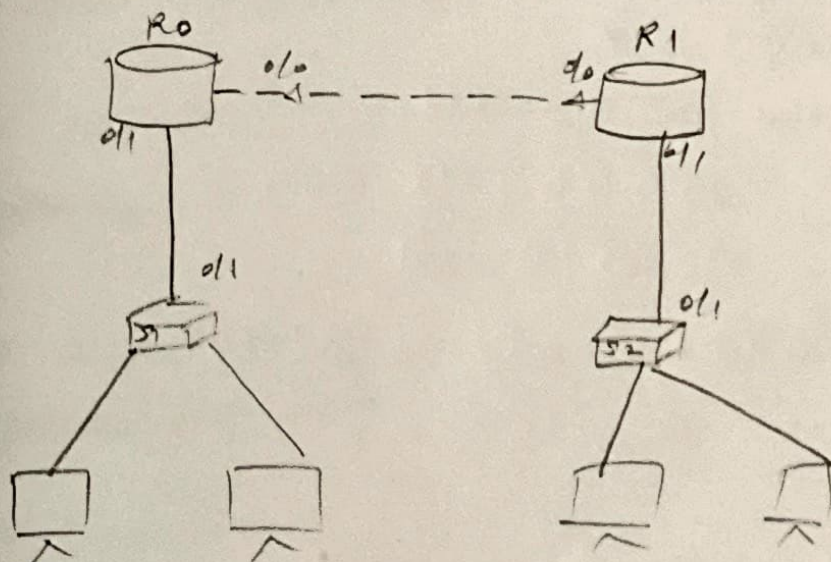
4. Now click on R1:-

R1 \Rightarrow Config \rightarrow Static

N/w 192.168.2.0

Subnet 255.255.255.0

Next hop 192.168.1.2



OUTPUT:-

Path from PC0 to PC2.

Vis	Time (Sec)	Last Device
	0.000	PC0
	0.001	
	0.002	Switch0
	0.003	R0
	0.004	R1
	0.005	Switch1
	0.006	PC2
	0.007	Switch1
	0.008	R1
	0.009	R0
	0.010	Switch0

Exp 11b

RIP

AIM:-

To simulate RIP using Cisco packet

tracer.

PROCEDURE:-

Time	Last Status	Source	Destn	Type	Color	Type (ms)	Period
0	Successful	PC0	PC0	ICMP	Blue	0.000	N

RESULT:-

Thus static routing configuration has been successfully run & executed.

✓ S. M. S.