

Exp: 11a

Date: 8/10/24 Static Routing Configuration

Aim:

To simulate static routing configuration using Cisco packet tracer.

Procedure:

- 1) Arrange PC & Router in image
- 2) Assign IP address for router & PCs

Router 0 [2811]

IP FA0/0 - 192.168.1.2

FA0/1 - 192.168.2.3

Router 1 [2811]

IP FA0/0 - 192.168.1.4

FA0/1 - 192.168.3.3

PC0 IP 192.168.2.7

Gateway 192.168.2.3

PC1 IP 192.168.2.3

gateway 192.168.2.3

- 3) Now click on router 0 then config → static

n/w - 192.168.3.0

Subnet - 255.255.255.0

next hop - 192.168.1.4

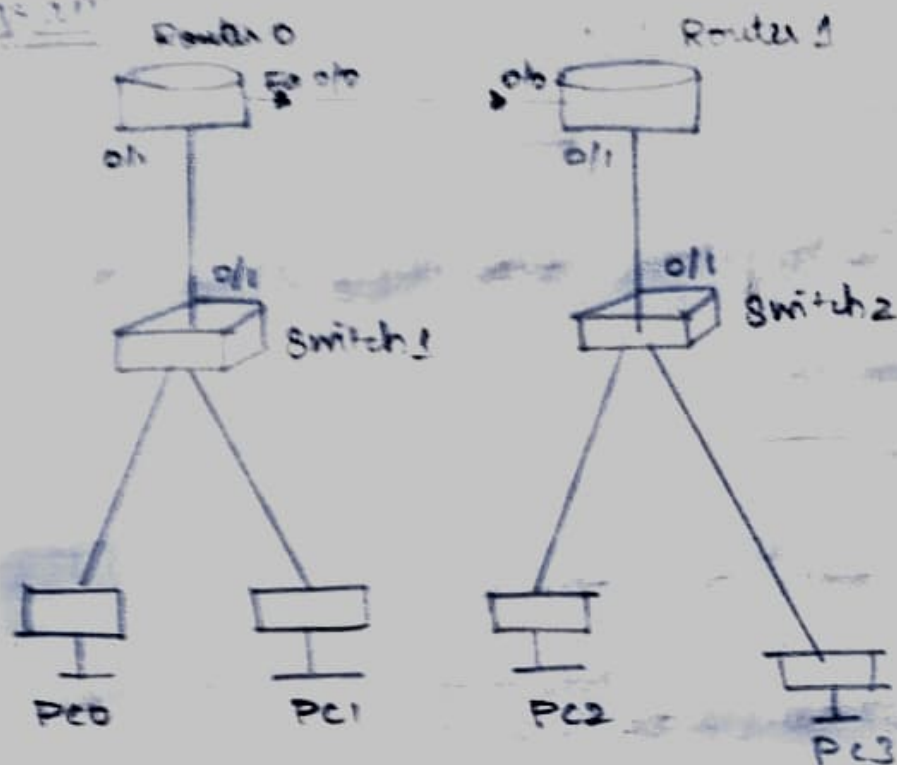
- 4) Now click router 1 then config → static

n/w - 192.168.2.0

Subnet - 255.255.255.0

next hop - 192.168.1.2

Diagram



o/p PING from PC0 to PC2

VLS	Time (sec)	Last device
	0.000	
	0.001	PC0
	0.002	Switch0
	0.003	Router0
	0.004	Router 1
	0.005	Switch1
	0.006	PC2
	0.007	Switch1
	0.008	R1
	0.009	R0
	0.010	Switch0

Result

Routing configuration has been executed successfully