

EX: 10 b

Date: 1/10/24

## Routers

### Aims:

To design and configure an internetwork using wireless router DHCP server & internet cloud

### Procedure:

1. Arrange the PC & Laptop in the Page
2. Assign IP address

Server - 10.0.0.1

↳ service → DHCP → default gate way - 10.0.0.1  
→ server - on

PC<sub>0</sub>

- Desktop - DHCP ☉

Laptop<sub>0</sub>

- Desktop - DHCP ☉

PC<sub>1</sub>

- Desktop - DHCP ☉

Laptop<sub>1</sub>

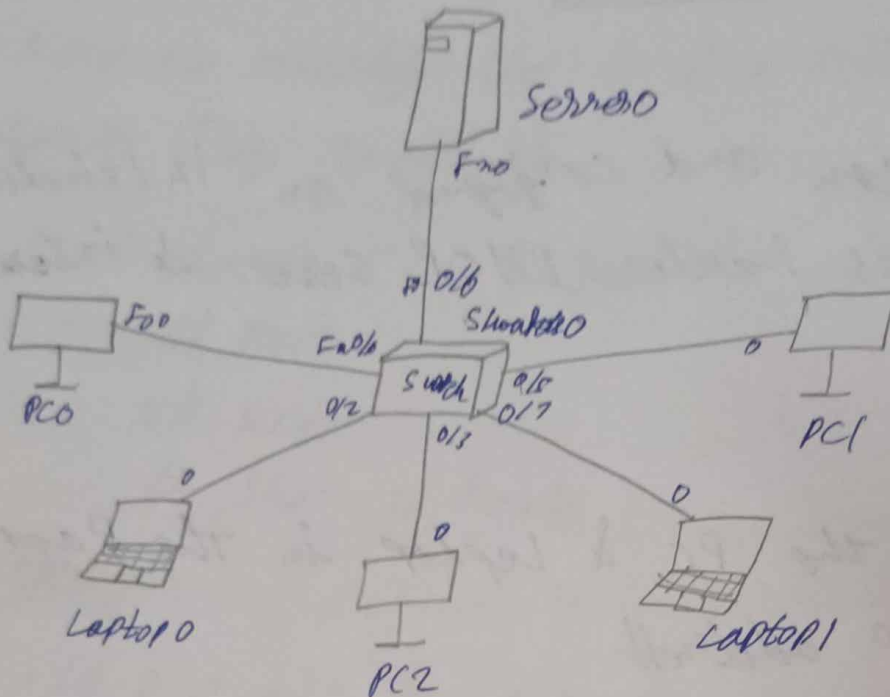
- Desktop - DHCP ☉

PC<sub>2</sub>

- Desktop - DHCP ☉

Now Ping from PCs to Servers

Diagram:



Output:

Ping Laptop0 to PC2

Event List		
Vis	Time (Sec)	Left device
	0.000	
	0.001	--
	0.002	Laptop0
	0.003	Switch0
	0.004	PC2
Visible	0.004	Switch0
		--

Result:

that the configuration of DHCP has been  
Successfully executed.