

Exp No: 10 b

Date 1/10/24

# Internetworking using wireless

## Router DHCP server

### Aim:

To design & configure an internetwork using wireless router DHCP server & Internet cloud.

### Procedure:

1) Arrange PC & laptop

2) Assign IP address

( Server - 10.0.0.1

→ Services → DHCP - default gateway - 10.0.0.1  
Service - on

PC0 → Desktop - DHCP ☐

Laptop 0 → ☐ DHCP ☐

PC1 → ☐ DHCP ☐

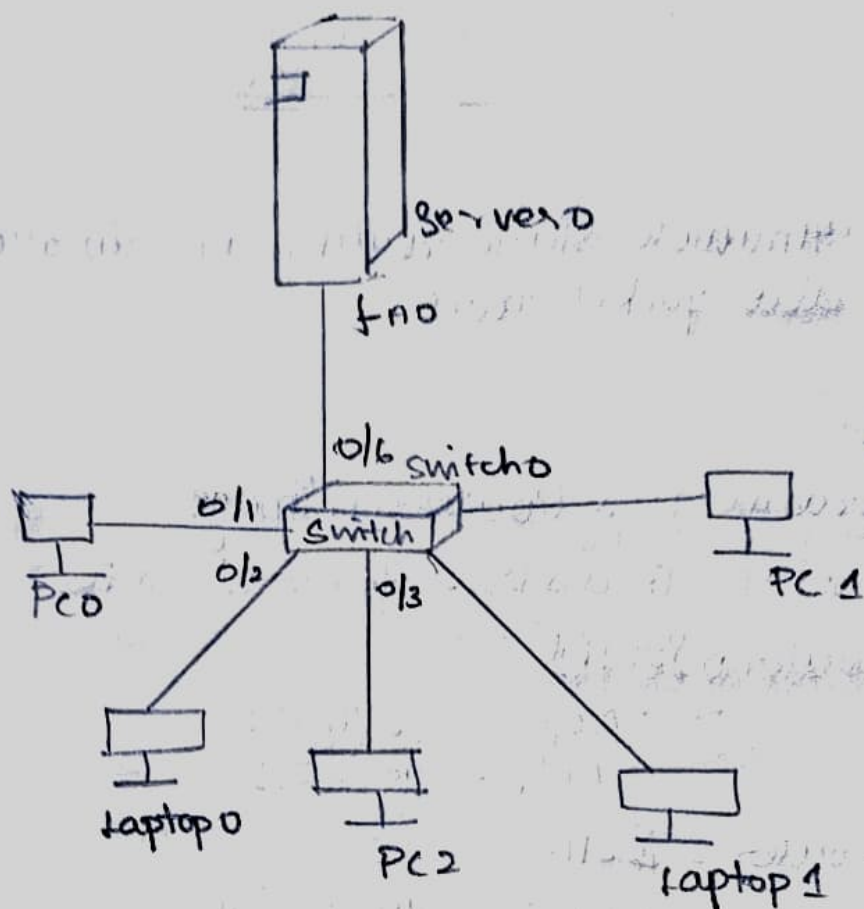
PC2 → ☐ DHCP ☐

Laptop1 → ☐ DHCP ☐

Now ping from PCs to server



# Diagram



O/P

Event List

VIS	+Pme (sec)	Last devPce
	0.000	
	0.001	
	0.002	
	0.003	
	0.004	
visible	0.094	

Result:

This configuration of DHCP has been successfully executed.