



Aim: To Design and Configure an internetwork using wireless router DHCP Server and internet cloud.

procedure:

1] Arrange the PC & laptop in the page

2] Assign the IP address

Server - 10.0.0.1

↳ Services → DHCP → Default Gateway
- 10.0.0.1 → Service - ON

PC0

- Desktop - DHCP ☺

Laptop 0

- Desktop - DHCP ☺

PC1

- Desktop - DHCP ☺

Laptop 1

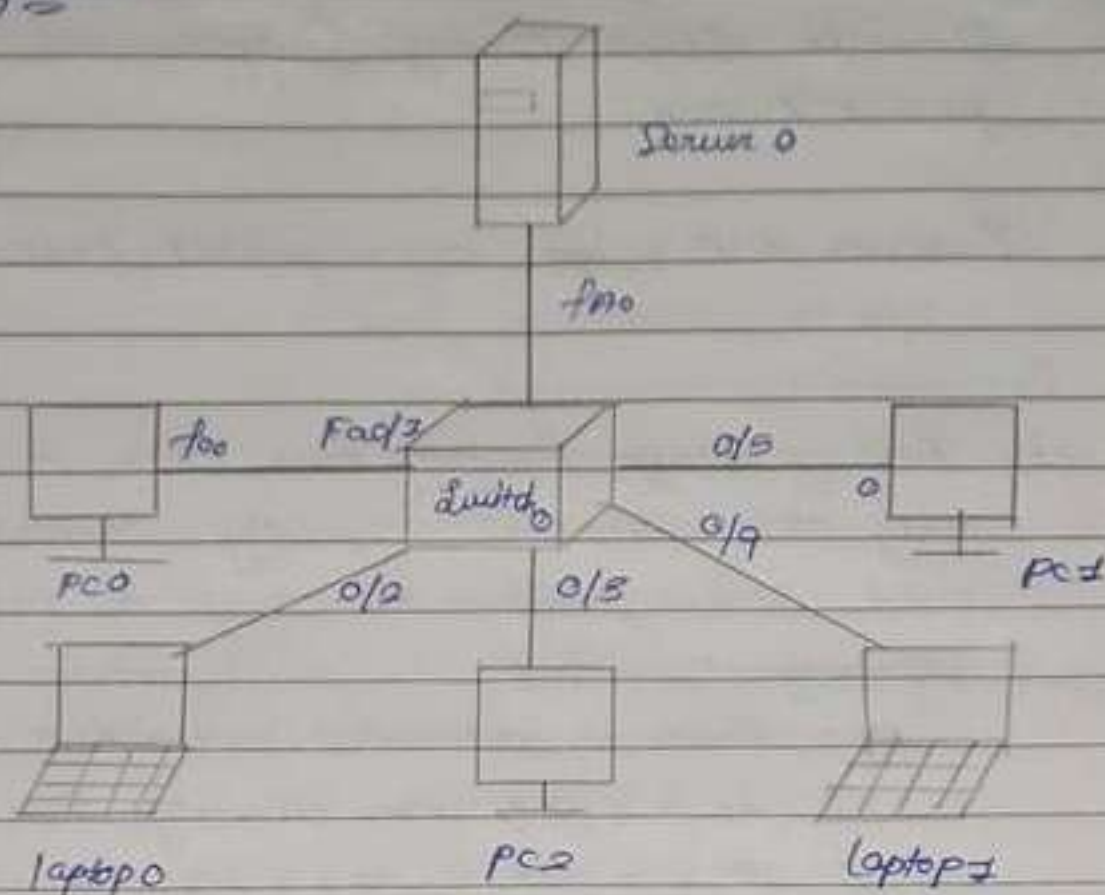
- Desktop - DHCP ☺

PC2

- Desktop - DHCP ☺

Now ping from PCs to Server

Diagram



Output:

ping laptop to PC2

Event List

vis	Time (sec)	last device
	0.000	---
	0.001	laptop0
	0.002	Switch0
Visible	0.003	PC2
	0.004	Switch0

Result:

Thus the Configuration of DHCP has been successfully executed and output is verified.

[Signature]