

Lab 4

- 1) configure the DHCP within a LAN in a Packet Tracer
- \* configure Router in Packet Tracer  $\rightarrow$  IP address is 10.0.0.2
- Services  $\rightarrow$  DHCP  $\rightarrow$  ON  $\rightarrow$  assign default

DNS Services

Start and end, no of users and machines  
 PC  $\rightarrow$  Desktop  $\rightarrow$  IP config  $\rightarrow$  DHCP

Learning outcome

- $\rightarrow$  we learnt how to make the DHCP server
- $\rightarrow$  learnt how to dynamically assign IP address to end user

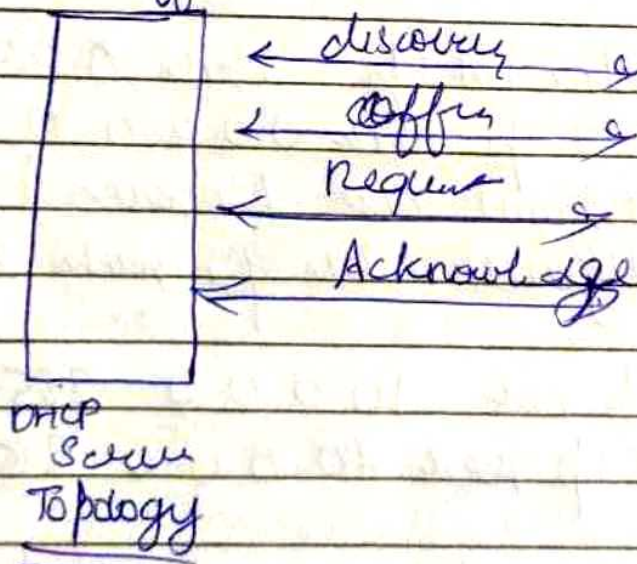
DHCP  $\rightarrow$  DORA process starts for the following message flow between client and the server

$\Rightarrow$  D  $\rightarrow$  Discovery

R  $\rightarrow$  Request

O  $\rightarrow$  Offer

A  $\rightarrow$  Acknowledge



Router

Server

Switch

PC0

PC1

PC2

PC3