

1) Configure DHCP within a LAN in a Packet Tracer

* Configure Route:

In first Ethernet 0 \rightarrow IP address is 10.0.0.2

services \rightarrow DHCP \rightarrow ON \rightarrow assign default

DNS server

Start & end range, no of users & other same

PC \rightarrow Desktop \rightarrow IP config \rightarrow DHCP

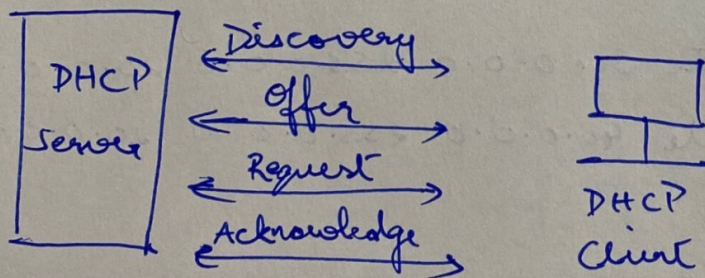
* Learning Outcomes

\rightarrow We learnt how to make a DHCP server

\rightarrow learnt how to dynamically assign IP-address to end devices.

DORA : ~~DORA~~ process stands for the following message flows plus the client & the server

\Rightarrow D - ~~Discovery~~ ^{Discovery}, O - Offer, R - Request, A - Acknowledge



* Topology

