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Computer Networks Batch-3

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Program-5

DHCP uses UDP as transport layer protocol
IP ~ 10.0.0.1

We make servers as DHCP servers so that all end devices dynamically get IP address.

In the Φ interface, default gateway is set as 10.0.0.1
Every IP address is unique in the PC.

Learning Outcome:-

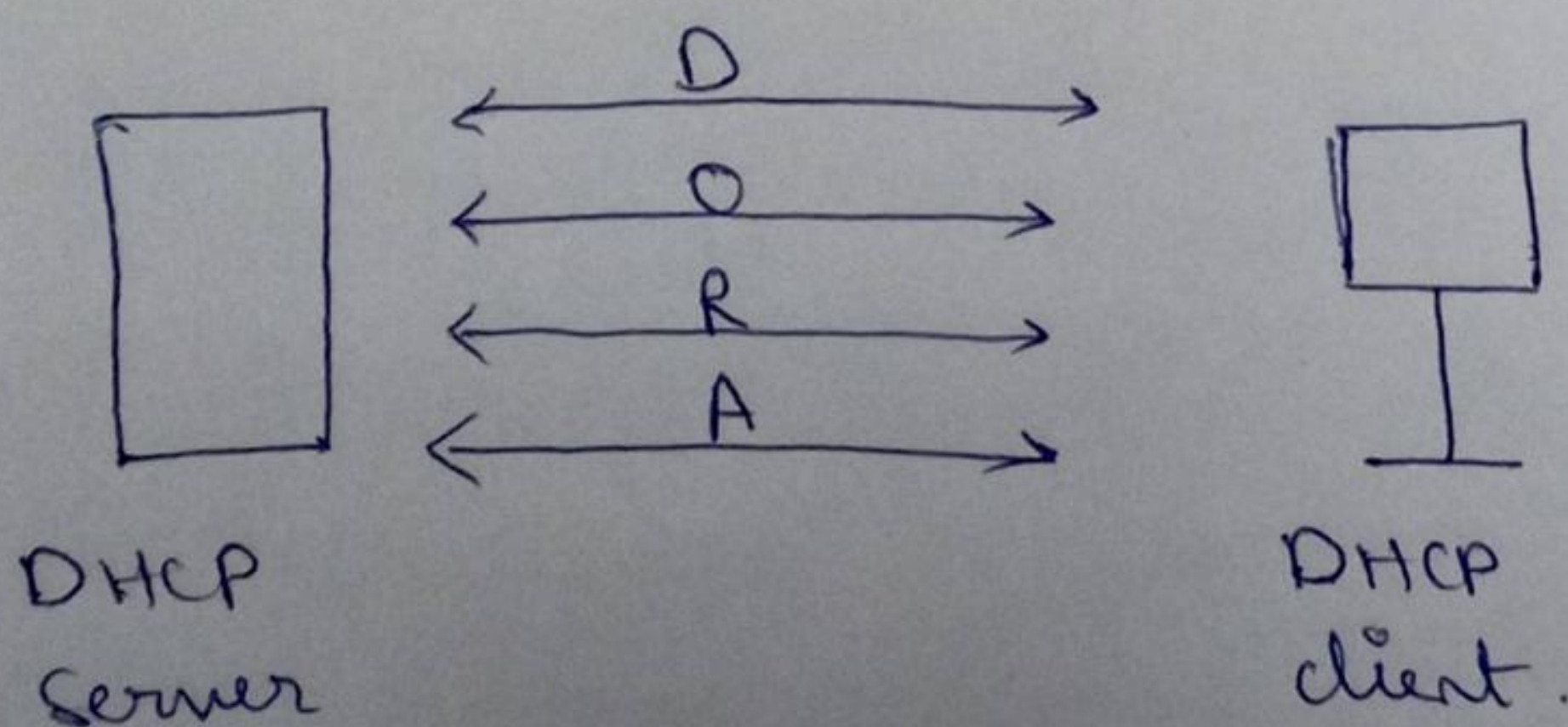
- How to make a DHCP server.
- How to Dynamically assign IP address to end devices.
- DHCP DORA process stands for the following message flows between the client and the server.

D ~ discover

O ~ offer

R ~ request

A ~ acknowledge.



message flow between DHCP client and the server.

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