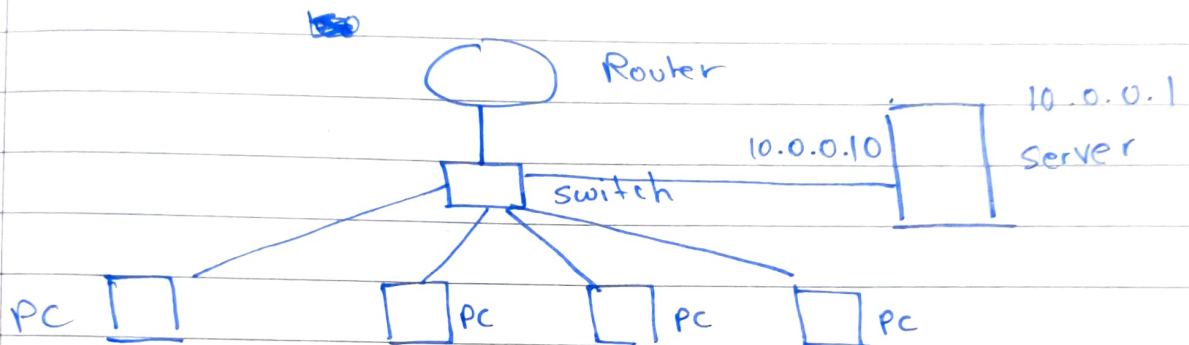# LAB 5

Aim: Configuring DHCP within a LAN in packet tracer.

Procedure:

-> Make connections according to diagram

-> Click swith Add anothe port and connect to server

-> Use CLI to configure Router
>   enable
>   config t
>   interface fasterethernet 4/0
>   ip address 10.0.0.0 255.0.0.0
>   no shut

-> Configure the Server
>   IP 10.0.0.1
>   Gateway 10.0.0.10

-> Click on Services (DHCP)
>   Default Gateway 10.0.0.10
>   DNS server 10.0.0.1
>   TFTP 10.0.0.1
>   Start IP 10.0.0.11

-> Save

-> Switch it on

→ Click on PC → IP Config → DHCP

→ Do for all PC's

Result: Understandings All PC's
Configured Dynamically using DHCP