practical-10

Aim:

Design and configure an internet work using DHCp server.

1. write down the key feature of configuring router and DHCp server

Router configuration:

→ Enabling DHCp server to automatically assign ip address to devices

→ providing connection to the devices

DHCp server configuration.

→ Automatic ip address assignment for devices joining the network.

→ setting up poop ranges for dynamic ip address.

→ configuring default gateway.

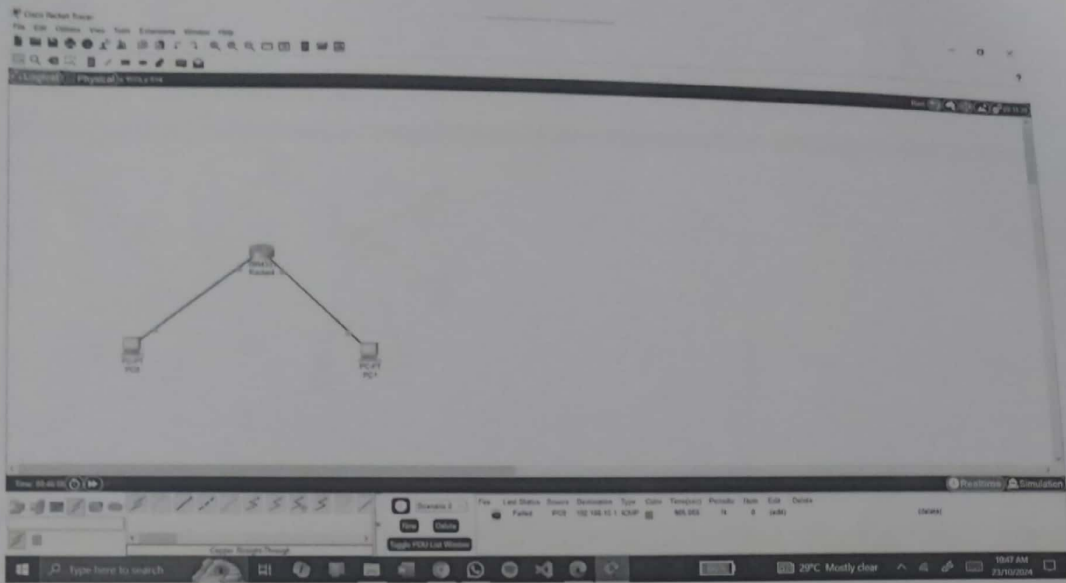2) what is the significance of DHCp sou in internet marking

A Dynamic Host configuring protocol Server simplifies ip management by dynamically assigning ip address to devices in a network, ensuring there are no conflicts and manual configure is minimized. This allows seamless communication.
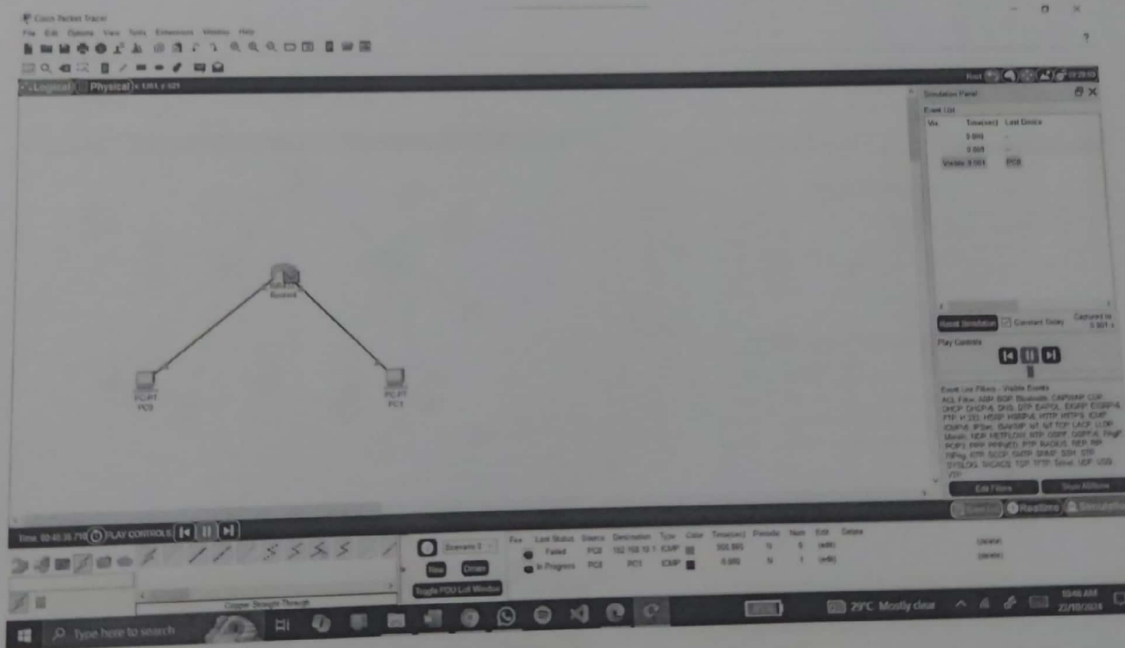
Result:

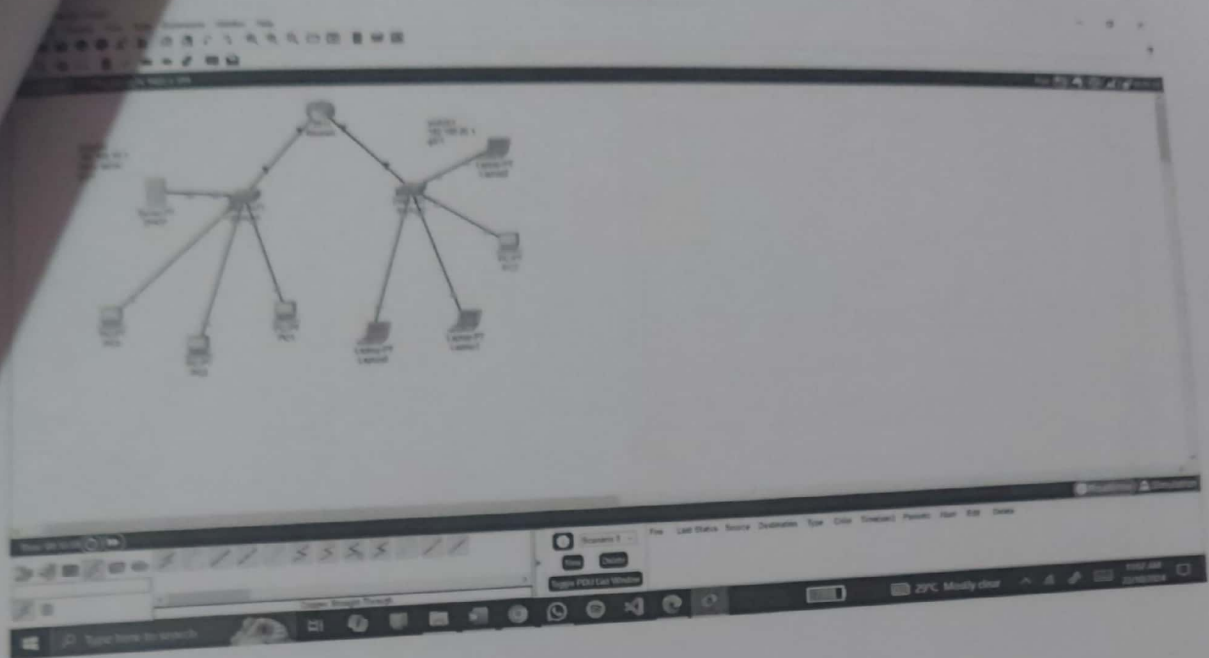Thus an internet work using DHCp has been designed and configuration successfully.
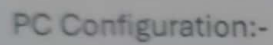
Topology:-

Sending PDU:-

successfully.

DHCP Configuration:-
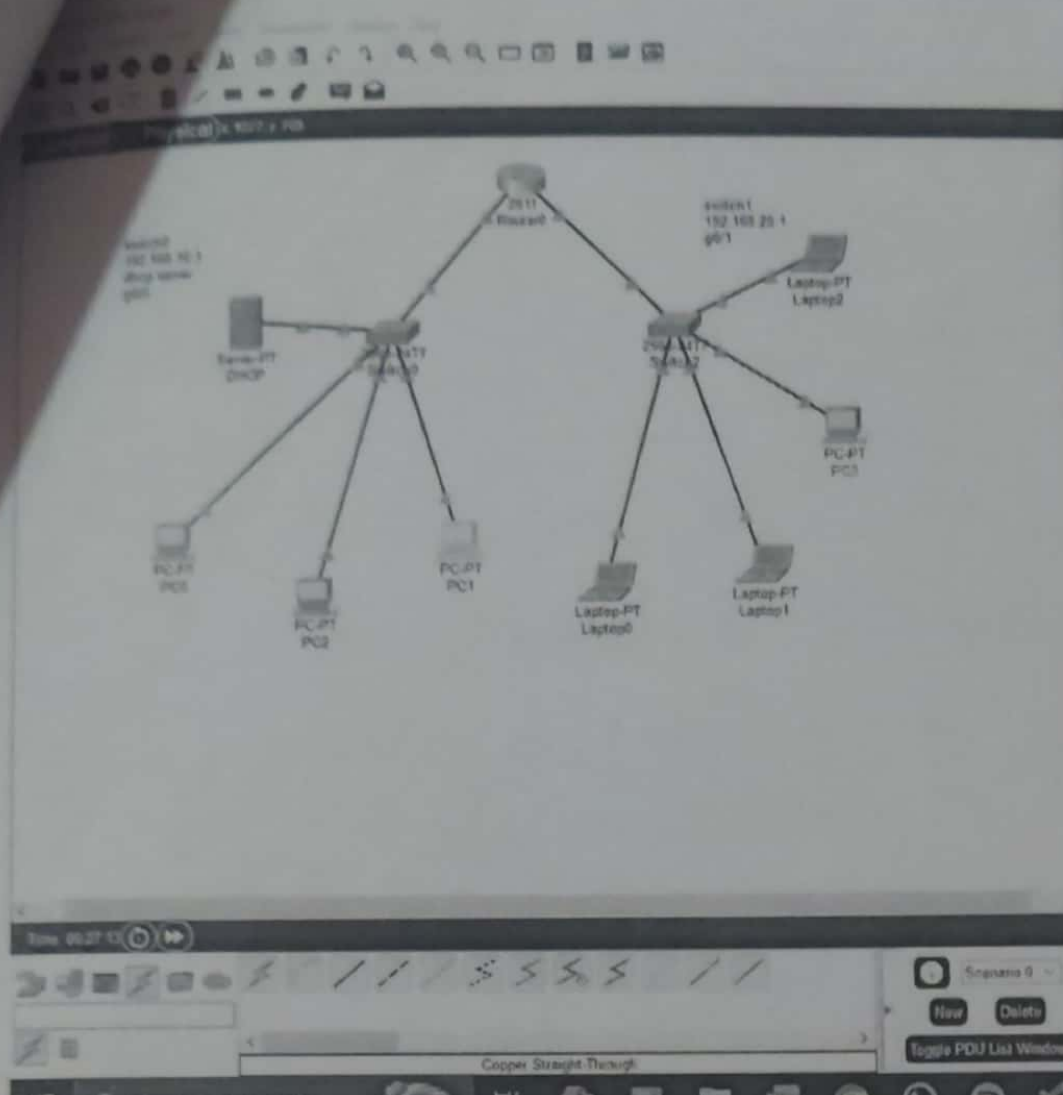
Configuration:-

PC Configuration:-

king Connection:-