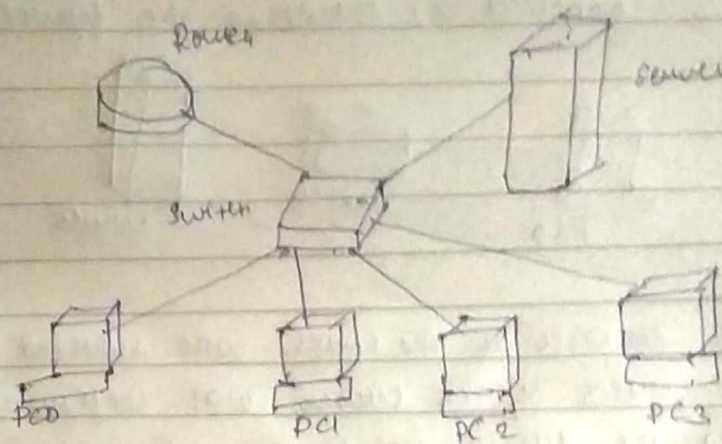


Observations

- * A topology was created using a Router, a Switch, a Server and four PC's connected as shown in the figure.



- * The Router interface was configured using CLI
- * The Server was configured specifying the default gateway, DNS server, TFTP server
- * PCs request the server for IP
- * Upon request, an IP was successfully assigned to the PC.

Learning outcome

- * Creating a topology with Router, Switch, Server and PCs.
- * Configuring the server.
- * 4 steps in DHCP
 - D - Discover the server
 - O - Offer the IP address
 - R - Request IP
 - A - Acknowledgement
- * Individual PC request the server for an IP address
- * An IP address is assigned to the PC from a pool of IP addresses by DHCP server.