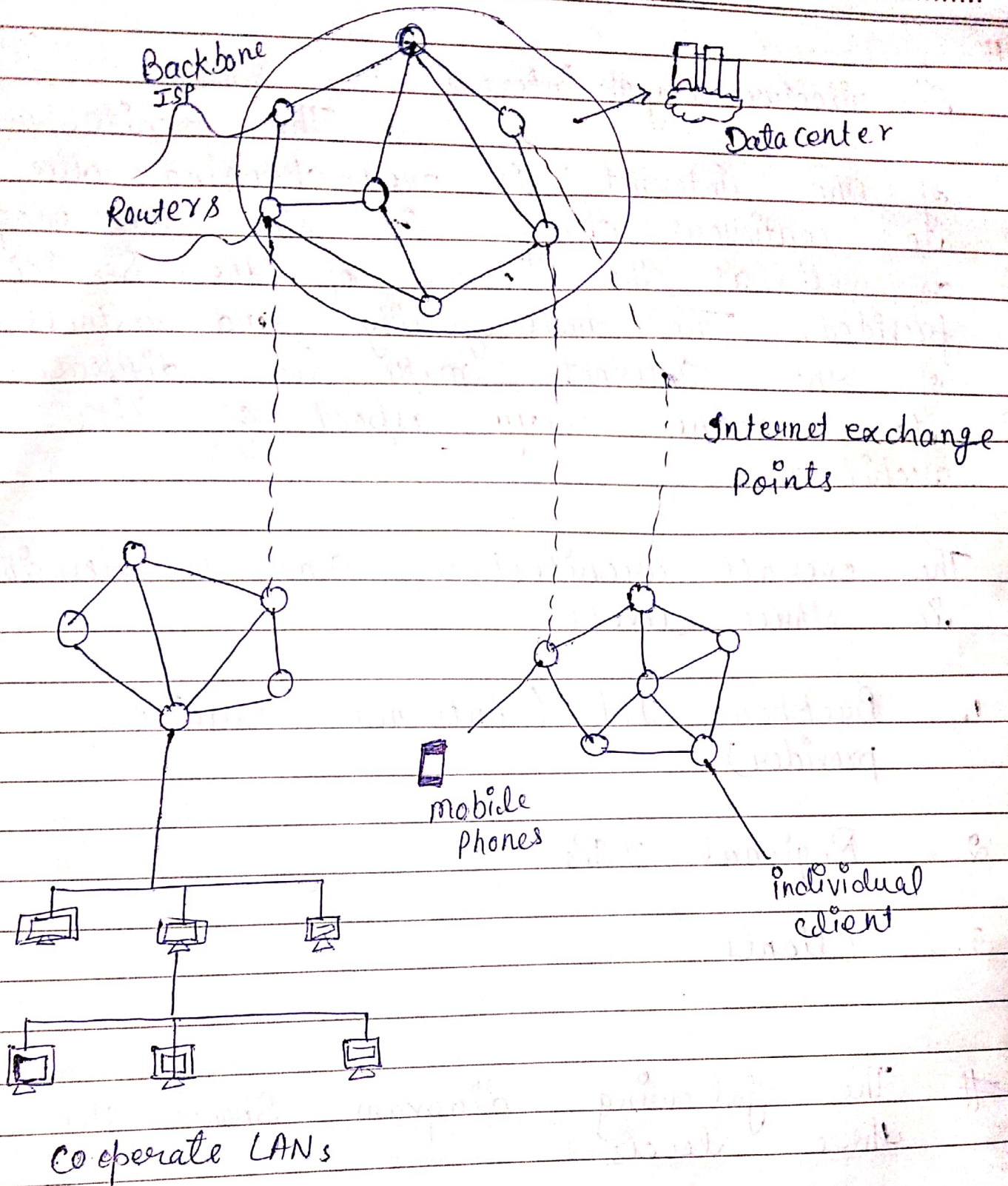**#**

Architecture of the internet :-

The architecture of the internet is ever-changing due to continuous changes in the technologies as well as the nature of the service provided. The heterogeneity and vastness of the internet make it difficult to describe every aspect of its architecture.

The overall architecture can be described in three levels -

1. Backbone ISP (internet service provider).

2. Regional ISPs

3. Clients

The following diagram shows the three levels

Backbone
ISP

Data center

Routers

Internet exchange
Points

mobile
Phones

individual
client

Co operate LANs

Architecture of the Internet.

Differentiate Intranet and Extranet.

Intranet	Extranet
1. Intranet is a tool for Sharing information throughout the Organization	Extranet is a tool for Sharing information between the internal members and external members
2. Intranet is owned by a Single organization.	Extranet is owned by either a Single or a many organization.
3. Intranet is managed by organization	managed by many.
4. Intranet is used in order to get employee information telephone directory etc.	It is used to check the Status, access data, Send mail, place order etc.