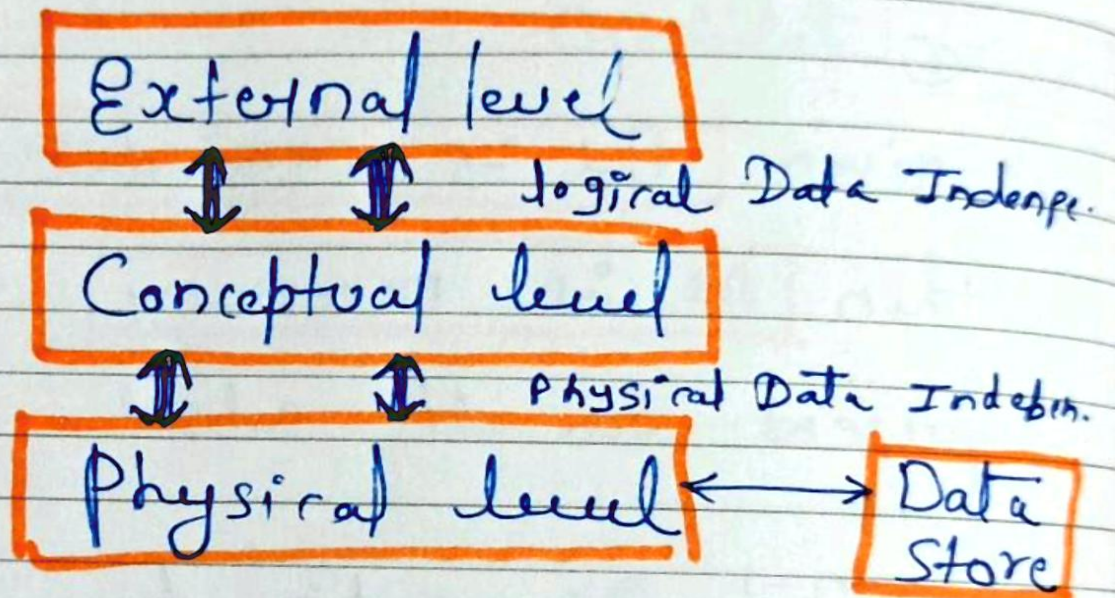




# DBMS 3-tier Architecture

⇒ It's divide the complete system into 3 inter-related but independent modules.



## Data Independence:

means a change of data at one level should not affect another level.





## Physical data Independence:

→ Any change in the physical location of table and indexes should not affect the conceptual level or external view of data.

## Conceptual data Independence:

⇒ Data at conceptual level schema and external level schema must be independent.

⇒ change in conceptual schema does not affect external schema.

Remarks \_\_\_\_\_