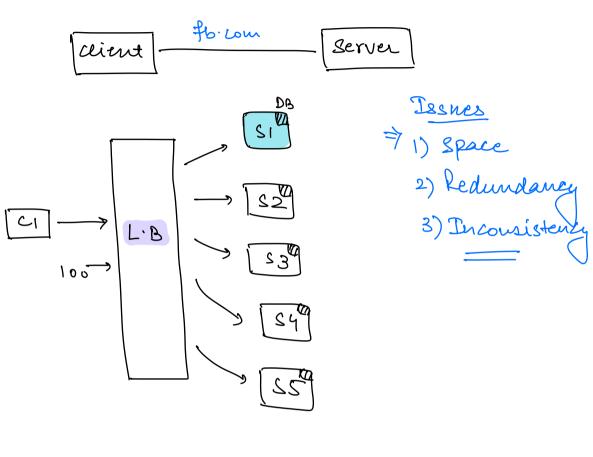
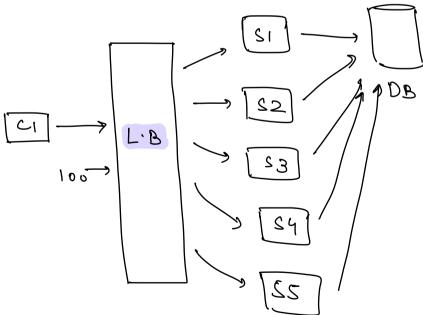
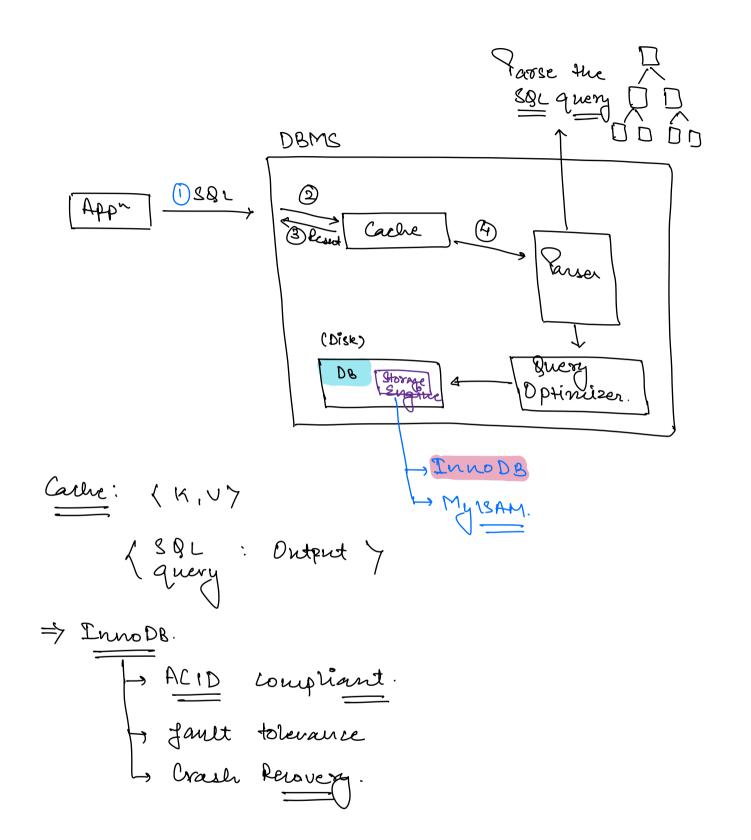
7 Client - Server Architecture.







i client sends the query.
2. Query is checked in Cache-
3' If the green is present in cache, return the result.
4. Elbe, query => Parser => Optimizer => Executed.
JOIN A & B & C & D
A B C D
Optimizer
> Multiple Execution plans.
Full Table Scan.
Scan. (Sequential Scan)

Inden Ly full Rudex San
> DOL VS DML Commands.
=> Every Sql query mill be ef some type
DDL: Data Definition Language.
Create Alter Drop (Structure).
→ DDL queries are used to create/cupdate

→ DDL queries are used to create [update] delete the database structure but NOT the data.

DML: Data Manipulation Janguage

insert

No CHANGE IN DB SCHEMA.

delete

> DML queries are used to Create/update/ delete the data from the tables.

- # DOL: Data Guery Language
 L) SELECT
- # DELETE US DROP US TRUNCATE.
- → Delete from students Where id = 10;
- ⇒ Delete from students = Truncate.
- PDROP: deletes the table from the DB.