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	DBMS - Assignment -1.

Database?

- collection of logically related data
- collection of information that is organised so that it can easily be accessed, managed & organised.

DBMS?

- Set of prog. to access the interrelated data.
- It contains information about particular enterprise.
- provides convinient environment to user to perform operation,
  - creation, Insertion, deletion updating & retrieval.

Benefit of DBMS?

- Reducing Data Redundancy
- Sharing of Data
- Data Integrity
- privacy, Backup & recovery
- Data Consistency.

4) **RDBMS:**

Ans → o Relational database is a collection of related information that has been organized into tables. Each table table containing rows & column

o It is structured in database tables, fields & records.

o RDBMS also provide relational operater to manipulate the data stored into the data base tables

Ⓢ	RDBMS	DBMS
	→) "Relational Database Management System	o Database Management System.
	o Stores data in form of table.	o This technology stores the data in form of files.

- Designed to deal with vast amount of data

- Provide support for multiple user at a time.

- Designed to handle small amount of data

- Provide support only for single user at a time

⑥ **SQL ?**

→ Structured query language.
is simple & powerful language used to create, access, and manipulate data & structure in the database.

→ SQL is like plain English: easy to understand and to write: SQL statement ~~are~~ divided into various categories. ~

ⓐ Data Definition language
ⓑ Data Manipulation ;
ⓒ Data control ,,
ⓓ Transaction Control language
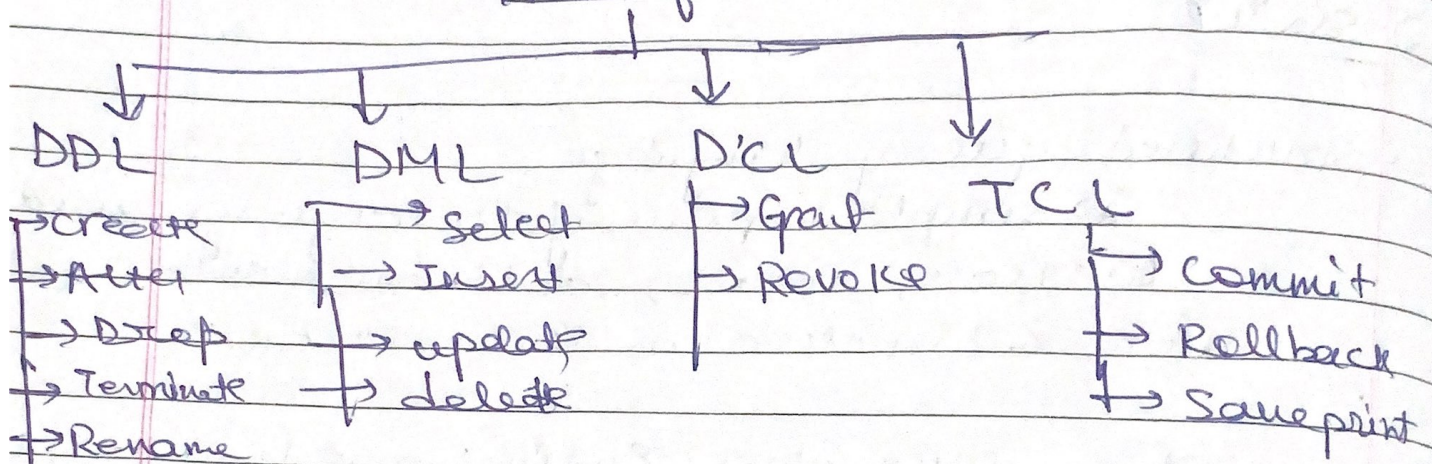ⓔ Embedded SQL statement

⑦ **Feature of SQL ?**

→ It is non-procedural language.
→ It is used for all type of Database activities by all ranges of uses including.

- System administration
- Database ,
→ Application programmers
- End Users

⑧ SQL command Types?

Types of SQL Command

DDL	DML	D'CL	TCL
→create	→ Select	→ Grant	→ Commit
→ Alter	→ Insert	→ Revoke	→ Rollback
→ Drop	→ update		→ Save print
→ Terminate	→ delete		
→ Rename			

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