**DDL**: data definition language :-used to manage structure of a table.table structure means (Meta Data).

D:drop delete table

R:rename

C:create

A:alter

T:truncate it will delete all the data in the table

**DML**:data manipulation language

U:update

I:insert

D:delete

**TCL**:Trasaction Controll language

Rollback,savepoint,commit

**//DQL**:data query language

select

**alter commond:**

it is used to

1.adding new colums

2.renaming column

3.dropping column

4.modifying column:modifying

**DML**

// Insert into specific records

insert into students values(1,'ueit'); // It will gives the error

insert into students(id,name) values(10,'ueit');

if u want to insert only 2 values ..but u have 4 columns then u use above query

///delete from students where id=1 Error Code: 1175. You are using safe update mode and you tried to update a table without a WHERE that uses a KEY column.

To disable safe mode, toggle the option in Preferences //

go to edit

preparence

sql

uncheck the

//if u want to insert the values into null values

update table\_Name set column1, colum2 where id=values;

or u can also update the existing value using update command

update students set roll\_n0=111 where id =110.

**constraints or data integrity constraints**

constraints: set of rules to be defined in table.

**note**: constraints are applied on columns...

**Primary key: (**it is also known as candidate key).

It is combination of not null and unique value.

-it will not allow duplicate records.

-it will not any null values.

**Unique key: -**it allows one null value.

-it will not duplicate values.