Recent version came in 2019.

* SQL can be divided into Four Sub-Larguages.
1) i) DDL (Data Definition Language): create, Drop, ALTER
DDL is used to create or modify objects in your Bor
Object can be a table, it can be a database or it
can be other Things.
* Example: In terms of table, it used to modify
create the Schema of the table or detete the
Schema also
ABC CDE FCQ > Schema of table
2 ii) DQL (Dah Query Laryuge): SELECT.
It is used for select all the statements.
Ex. you want to select all the rows.
You want to select some specific min
you want to select count of
All these tasks come in DQL. (Data Query Larguage)
(3) iii) DML (Dah Manipulation Language): update, Innest, Delet
If you want to change the date not
(bcz schema can be chayed by DDL). That parts comes
Example: update the data, insest the data, Delete the date ex.
4) iv) DCL (Data control Language); GIRANT, REVOKE.
- In the second of the second
Person and do not want to allow other

* Example Syntax of SQL. Example of creating the Table. CREATE TABLE student / > Columns of the table (keyword) interger type of column. f_name (VARCHAR (20), L-name | VARCHAR (20), will make this table. Student-id f-name 1- nane. * It we want to create student-id as primary key we will write in the create Table section) student id INT PRIMARY KEY, * If we want in f_name we don't want any NULL Valu. f_name VARCHAR (20) NOT NULL, Example of Inserting values in the table. INSERT INTO student VALUES (1, "242", "abc");
INSERT INTO student VALUES (2, "par", "rat");

Stude	ent_id f	name	1_ name
1		xy Z	abc
2		92Y	rst.

SQL is core insenstive. We can also hoste small at Lonercase alphabate (create table or insortinto) but it is Highly Recomidable to use uppercase for keywords. (INSERT, DELETE, CREATE) and

* We can also insert values in the trible like this

INSERT	INTO Stu	student (student - id, f_name) VALVES (3				
	student_id	f_name	L-name			
	1	1	1			
	,	1	,			
(3	cdo	N1111	1		

Here we specify the column name in which we want to insert the data. We don't specify there L-name so in

the l-name 3 to There is Written NULL.

This type to insert values is the Highly Réomdable. It is the better practice.

* Example of Insent or Delete the table.

use this for insust.

Column from the Table. For adding a column in the existing table:

ALTER TABLE

ADD address VARCHAR (500);

) our table in	ill look
tudent_id	f-name	L-name	Address	
9	×42	abc	NULL	
3	P2Y	775 F	NULL	
	cde	NOLL	NULL	1 «

Scince we don't specify what to insert in Address area so that's why there will be NULL. our new column has been