





Tinyint Unsigned (0 to 255)

Tinyint (-128 - 127)

## Types of SQL Commands -

DDL (Data Definition) -

create, alter, rename, truncate, drop  
(a table, schema)

DQL (Data Query) -

Select

DML (Data Manipulation) -

insert, update, delete

DCL (Data control) -

Grant & revoke permission

TCL (Transaction Control) -

start transaction, commit, rollback.

Lydi



MAY						
S	M	T	W	T	F	S
7	1	2	3	4	5	6
14	8	9	10	11	12	13
21	15	16	17	18	19	20
28	22	23	24	25	26	27
29	30	31				

18  
Thursday

delete only if it  
↓ exists

Drop database if exists Company;  
Create database if not exists Company;

↑ create only if not exists.

Insert into Student

(rollno, name)  
Values

← example

(101, "Jyoti"),  
(102, "Ran");

### Foreign key -

Create table temp (  
cust\_id int,  
foreign key (cust\_id) references customers(id)  
);

primary  
key ↓

↑  
reference  
table  
name

Salary int default 25000

↑ setting default  
value if  
not entered

Create table newTab (  
age INT check (age >= 18)  
);

↑ condition for  
entering data into  
table

Jyoti