**SQL-19-05-2025**

**Truncate ,drop,delete**

**Drop:**comes under the ddl -drop compele DB ,table,colomn

This is permanent and can not recover

**DELETE**

Can retrive again after deleting

Data is deleted ,but structure remains same

Can delete particular data

**HANDS ON**

start transaction;

insert into cse values(101,'Aditya',89);

savepoint a11;

insert into cse values(102,'Adi',44);

savepoint a12;

insert into cse values(103,'ravi',84);

savepoint a13;

insert into cse values(104,'Aditya',67);

insert into cse values(105,'krishna',45);

insert into cse values(106,'radha',23);

delete from cse where s\_id=101;

select \* from cse;

rollback to a13;

select \* from cse;

commit;

desc cse;

truncate table cse;

select s\_name from cse;

select s\_name as name from cse;

#logical operators

select s\_name from cse where s\_mark<=50;

select s\_name,s\_id from cse where s\_mark<=50;

select s\_name,s\_mark from cse where s\_mark<=50 and s\_mark>20;

select s\_name,s\_mark from cse where s\_name='radha' or s\_mark=43;

select \* from worker where salary<200000 and department='HR' or deparment='admin';

select \* from worker where (salary>100000 and salary<300000) and (department='HR' or department='Admin');

#in operator

select \* from cse where s\_id in (101,102,104);

select \* from cse where s\_id not in (101,102,104);

select \* from cse where s\_mark= (select max(s\_mark) from cse);

select \* from workers where s\_id%2=0 and salary=(select max(salary) from workers) and department in ('Admin','HR');