**TCL**

use my\_db;

show tables;

drop table employee;

create table employee(

id int primary key auto\_increment,

name varchar(20),

per\_day int,

total\_leaves int,

bonus int

);

-- starting transaction

start transaction;

insert into employee

(name,per\_day,total\_leaves,bonus)

values

("raj",1000,5,4500),

("rani",2500,3,1000),

("aniket",3000,8,null),

("sumit",500,2,800);

-- creating insert savepint

savepoint insertion\_step;

select \* from employee;

-- updating 1 record

update employee set name="raju" where id = 1;

select \* from employee;

-- undo update and go to insert savepoint

rollback to insertion\_step;

select \* from employee;

-- deleting record

delete from employee where id=1;

select \* from employee;

-- undoing delete command

rollback to insertion\_step;

select \* from employee;

-- deleting record

delete from employee where id=1;

select \* from employee;

-- commit is used to make permenant change

commit;

-- we cant rollback since we have made commit

rollback to insertion\_step;