Code

create database if not exists insurance3;

use insurance3;

create table person (driver\_id varchar(10), name varchar(20), address varchar(30), primary key(driver\_id));

create table car(reg\_num varchar(10),model varchar(10),year int, primary key(reg\_num));

create table accident(report\_num int, accident\_date date, location varchar(20),primary key(report\_num));

create table owns(driver\_id varchar(10),reg\_num varchar(10), primary key(driver\_id, reg\_num),

foreign key(driver\_id) references person(driver\_id),

foreign key(reg\_num) references car(reg\_num));

create table participated(driver\_id varchar(10), reg\_num varchar(10), report\_num int, damage\_amount int,

primary key(driver\_id, reg\_num, report\_num),

foreign key(driver\_id) references person(driver\_id),

foreign key(reg\_num) references car(reg\_num),

foreign key(report\_num) references accident(report\_num));

insert into person values("A01","RICHARD","SRINIVAS NAGAR");

insert into person values("A02","PRADEEP","RAJAJI NAGAR");

insert into person values("A03","SMITH","ASHOK NAGAR");

insert into person values("A04","VENU","NR COLONY");

insert into person values("A05","JHON","HANUMANTH NAGAR");

insert into car values("KA052250","Indica","1990");

insert into car values("KA031181","Lancer","1957");

insert into car values("KA095477","Toyota","1998");

insert into car values("KA053408","Honda","2008");

insert into car values("KA041702","Audi","2005");

insert into accident values (11, "2003-01-01","Mysore Road");

insert into accident values (12,"2004-02-02","South end Circle");

insert into accident values (13,"2003-01-21","Bull temple Road");

insert into accident values (14,"2008-02-17","Mysore Road");

insert into accident values (15,"2004-03-05","Kanakpura Road");

insert into owns values("A01","KA052250");

insert into owns values("A02","KA053408");

insert into owns values("A03","KA031181");

insert into owns values("A04","KA095477");

insert into owns values("A05","KA041702");

insert into participated values("A01","KA052250",11,10000);

insert into participated values("A02","KA053408",12,50000);

insert into participated values("A03","KA031181",13,25000);

insert into participated values("A04","KA095477",14,3000);

insert into participated values("A05","KA041702",15,5000);

update participated set damage\_amount=25000 where reg\_num="KA053408" and report\_num=12;

select accident\_date,location from accident;

insert into accident values(16,"2008-03-08","mysore road");

select driver\_id,damage\_amount from participated where damage\_amount>=25000;

select \* from car order by year asc;

select count(report\_num) from car c,participated p where c.reg\_num=p.reg\_num and c.model='Lancer';

select count(distinct driver\_id) CNT from participated a, accident b where a.report\_num=b.report\_num and b.accident\_date like "%08";

select \* from participated order by damage\_amount desc;

select avg(damage\_amount) from participated;

select name from person p, participated d where p.driver\_id=d.driver\_id and d.damage\_amount>13600;

select max(damage\_amount) from participated;

delete from participated where damage\_amount<13600;

select\*from participated;

outputs







