begin transaction;

create table person(driverid varchar(10),name varchar(20), address varchar(30),primary key(driverid));

insert into person values('A01','Richard','Srinivas Nagar');

insert into person values('A02','Pradeep','Rajajinagar');

insert into person values('A03','Smith','Ashoknagar');

insert into person values('A04','Venu','N.R.Colony');

insert into person values('A05','John','Hanumanth Nagar');

commit;

select\* from person;

begin transaction;

create table car(regno varchar(10)primary key,model varchar(10),year int);

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);

commit;

select \* from car;

begin transaction;

create table accident(reportno int,adate date,location varchar(20),primary key(reportno));

insert into accident values(111,'01-JAN-03','Mysore Road');

insert into accident values(112,'02-FEB-04','Southend Circle');

insert into accident values(113,'21-JAN-03','Bulltemple Road');

insert into accident values(114,'17-FEB-08','Mysore Road');

insert into accident values(115,'04-MAR-05','Kanakpura Road');

commit;

select \* from accident;

begin transaction;

create table owns(driverid varchar(10),regno varchar(10),

primary key(driverid,regno),foreign key(driverid) references

person(driverid),foreign key(regno) references car(regno));

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

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

insert into owns values('A04','KA031181');

insert into owns values('A03','KA095477');

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

commit;

select\* from owns;

insert into accident values(16,'15-MAR-08','Domlur');

select\* from owns;

begin transaction;

create table participated(driverid varchar(10), regno varchar(10),reportno int, damageamt int, primary key(driverid,regno,reportno),

foreign key(driverid) references person(driverid),

foreign key(regno) references car(regno),

foreign key(reportno) references accident(reportno));

insert into participated values('A01','KA052250',111,10000);

insert into participated values('A02','KA053408',112,50000);

insert into participated values('A03','KA095477',113,25000);

insert into participated values('A04','KA031181',114,3000);

insert into participated values('A05','KA041702',115,5000);

commit;

select\* from participated;

update participated set damageamt=25000 where regno='KA053408' and reportno=12;

select\* from participated;

select count(distinct driverid) CNT from participated a, accident b where a.reportno=b.reportno and b.adate like '%08';

select count(reportno) CNT from car c,participated p where c.regno=p.regno and model='Lancer';