create database insurance;

use insurance;

create table person (driver\_id varchar(10),name varchar(20),address varchar(15),primary key(driver\_id));

create table car(regno varchar(10),Model varchar(20),Year date,Primary key(Regno));

create table Accident(report\_no int,ADATE DATE,Location varchar(15),Primary key(report\_no));

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

foreign key(driver\_id) references person(driver\_id) on delete cascade,

foreign key(regno) references car(regno) on delete cascade);

create table participated(driver\_id varchar(10),regno varchar(10),report\_no int,damage\_amt float,

foreign key (driver\_id,regno) references OWNS(driver\_id,regno)on delete cascade,

foreign key (REPORT\_NO) references ACCIDENT(REPORT\_NO) on delete cascade);

show tables;

insert into person values('1111','RAMU','K.S.LAYOUT');

commit;

select\*from person;

insert into person values('2222','JOHN','INDIRANAGAR');

insert into person values('3333','PRIYA','JAYANAGAR');

insert into person values('4444','GOPAL','WHITEFIELD');

insert into person values('5555','LATHA','VIJAYANAGAR');

commit;

select\*from person;

insert into car values('KA04Q2301','MARUTHI-DX','2000-07-4');

insert into car values('KA05P1000','FORDICON','2000-02-6');

insert into car values('KA03L1234','ZEN-VXI','1999-03-19');

insert into car values('KA03L9999','MARUTHI-DX','2002-07-19');

insert into car values('KA01P4020','INDICA-VX','2002-12-20');

commit;

select\*from car;

insert into accident values('12','1999-06-1','MG ROAD');

insert into accident values('200','2002-12-10','DOUBLE ROAD');

insert into accident values('300','1999-07-23','MG ROAD');

insert into accident values('25000','2000-06-11','RESIDENCY ROAD');

insert into accident values('26500','2001-10-16','RICHMOND ROAD');

commit;

select\*from accident;

insert into owns values('1111','KA04Q2301');

insert into owns values('1111','KA05P1000');

insert into owns values('2222','KA03L1234');

insert into owns values('3333','KA03L9999');

insert into owns values('4444','KA01P4020');

commit;

select\*from owns;

insert into participated values('1111','KA04Q2301','12','20000');

insert into participated values('2222','KA03L1234','200','500');

insert into participated values('3333','KA03L9999','300','10000');

insert into participated values('4444','KA01P4020','25000','2375');

insert into participated values('1111','KA05P1000','26500','70000');

commit;

select\*from participated;

select count(\*) from Accident where adate like'1999-\_-\_';

UPDATE PARTICIPATED SET DAMAGE\_AMT=25000 WHERE REPORT\_NO =12 AND REGNO='KA04Q2301';

commit;

select\*from participated;

select count(A.report\_no) from Accident A,participated P,car C where A.report\_no=P.report\_no and P.regno=C.regno and c.model='MARUTHI-DX'