create database 1BM21CS113\_Insurance;

use 1BM21CS113\_Insurance;

create table Person

(

driver\_id varchar(20),

name varchar(20),

address varchar(30));

alter table Person

add primary key(driver\_id);

create table Car

(

reg\_num varchar(15) primary key,

model varchar(20),

year int);

create table owns

(

driver\_id varchar(20),

reg\_num varchar(15),

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

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

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

create table Accident

(

report\_num varchar(20) primary key,

accident\_date date,

location varchar(30));

create table participated

(

driver\_id varchar(20),

reg\_num varchar(15),

report\_num varchar(20),

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

damage\_amount double,

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

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

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

desc Person;

desc Car;

desc owns;

desc Accident;

desc participated;

insert into Person values('A01', 'Ramesh','RR nagar'),('A02', 'Suresh','Rajajinagar'),('A03', 'Raghu', 'Jainagar'),('A04', 'Ramchandra', 'Uttrahalli'),('A05','Chandu','Nagarbhavi');

select \* from Person;

insert into Car values('KA04MB2345','Q1',2013),('KA08N1254','Q2',2015),('KA07MB2634','Q3',2015),('KA02MB7123','Q4',2017),('KA41N3089','Q5',2018);

select \* from Car;

insert into owns values('A01','KA04MB2345'),('A02','KA08N1254'),('A03','KA07MB2634'),('A04','KA02MB7123'),('A05','KA41N3089');

select \* from owns;