Program 1

1] Create the above table to properly specify the primary
keys of the foreign keys

2] Enter atleast five tuples for each relation

3] Demonstrate how
a] Update the damage amt to 2500 0 for the car with
a specific function reg-num for which the accident
report number was 15

b] Add a new accident to the database

4] Find the total no of people who owned cars that involved
in accidents in 2008

5] Find the number of accident in which car belonging
to a specific model

Query - 1

create database INSURANCE;
create table insurence, person C
drawer_id varchan (20);
name varchan (20);
address varchar (30);
primary key (drawer_id);

```sql
Create table Insurence.accident (
reg_num   varchar (10);
model varchar (10);
year int ;
primary key (reg_num);

create table Insurance.owns (
driver_id varchar(10);
reg_num   varchar(10);
primary key (driver_id, reg_num);
foreign key (driver_id) reference person (driver_id);
foreign key (reg_num) references car (reg_num));

create table Insurance participated (
driver_id varchar (10);
reg_num   varchar(20);
report_num int;
damage_amount int;
primary key (driver_id, reg_nums, report_num)
foreign key (driver_id, reference person (clever_id);
foreign key (reg_num) reference car (reg_num)
foreign key (report num) references accident (repeat_num);
```

```sql
insert into person value ('A01','Richard','Srinivas Nagar');
insert into person values ('A02','Pradep','Rajajinagar');
insert into person value ('A03','Smith','Asholenagar');
insert into person values ('A04','Venu','N.R Colony');
insert into person value ('A05','John','Hanumanth Nagar');
select * from person

insert into car value ('KA052250','Audi',2019);
insert into car value ('KA031181','Lamborghini',2014);
insert into car value ('KA03 5417','Mercedes',2020);
insert into car value ('KA041702','Lexus',2021);
insert into car value ('KA043408','Tesla',2020);
select * from car;

insert into accident values (11,'2021-01-01','Mysore Road');
insert into accident value (12,'2021-02-02','Southend Circle');
insert into accident values (13,'2021-03-03','BullTemple Road');
insert into accident value (14,'2021-04-04','Mysore Road');
insert into accident value ('15,'2021-05-05','Kanakpura Road');
select * from accident;

insert into own value ('A01','KA052250');
insert into own value ('A02','KA032181');
insert into own value ('A03','KA035417');
insert into own value ('A04','KA041702');
insert into own value ('A05','KA043408');
select * from owns;
```

```sql
insert into participated values ('A01', 'KA 05 2250', 11, 100000);
insert into participated values ('A02', 'KA 03 1181', 12, 50000);
insert into participated value ('A03', 'KA 03 5417', 13, 25000);
insert into participate values ('A04', 'KA 06 1184', 14, 3000);
insert into participated values ('A05', 'KA 04 1702', 15, 5000);
select * from participated;
```

10)
```sql
update participated set damage_amount = 25000 where
    report_num = 2;
select * from participated;
```

6]
```sql
insert into person value ('A06', 'Jaspeh', 'Shanti Nagar');
insert into car value ('KA 01 2370', 'Ferrari', 2014);
insert into accident value (16, '2020-6-6', 'MG Road');
insert into owns value ('A06', 'KA 01 2370');
insert into participated values ('A06', 'KA 01 2370', 16, 15000);
```

IV
```sql
select count(*) from accident where year(accident_date) =
                                                2008;
```

V
```sql
select count(*) as no_of_acc from participated where
    reg_num in (select reg_num from car where
        model = 'Honda');
```