

```
show databases;
```

```
use cse;
```

```
create table driver(  
driver_id varchar(10),  
name varchar(20),  
address varchar(30),  
primary key(driver_id)  
);
```

```
insert into driver(driver_id, name, address)  
values('A01', 'Richard', 'Srinivas nagar');
```

```
insert into driver(driver_id, name, address)  
values('A02', 'Pradeep', 'Rajajinagar');
```

```
insert into driver(driver_id, name, address)  
values('A03', 'Smith', 'Ashok nagar');
```

```
insert into driver(driver_id, name, address)  
values('A04', 'Venu', 'N R Colony');
```

```
insert into driver(driver_id, name, address)  
values('A05', 'John', 'Hanumanth Nagar');
```

```
select * from driver;
```

```
desc driver;
```

```
create table car(  
reg_num varchar(20),  
model varchar(20),  
year int,  
primary key(reg_num)  
);
```

```
insert into car(reg_num, model, year)  
values('KA052250', 'Indica', 1990);
```

```
insert into car(reg_num, model, year)  
values('KA031181', 'Lancer', 1957);
```

```
insert into car(reg_num, model, year)  
values('KA095477', 'Toyota', 1998);
```

```
insert into car(reg_num, model, year)  
values('KA053408', 'Honda', 2008);
```

```
insert into car(reg_num, model, year)
```

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values('KA0417020', 'Audi', 2005);

select * from car;

desc car;

create table accident(
report_num int,
accident_date date,
location varchar(20),
primary key(report_num)
);

insert into accident(report_num, accident_date, location)
values(11, '01-01-03', 'Mysore Road');

insert into accident values(12, '02-02-04', 'Southend Circle');

insert into accident values(13, '21-01-03', 'Bulltemple Road');

insert into accident values(14, '17-02-08', 'Mysore Road');

insert into accident values(15, '04-3-05', 'Kanakpura Road');

select * from accident;

desc accident;

create table owns(
driver_id varchar(10),
reg_num varchar(10),
primary key(driver_id, reg_num),
foreign key(driver_id) references driver(driver_id),
foreign key(reg_num) references car(reg_num)
);

insert into owns values('A01','KA052250');
insert into owns values('A02','KA031181');
insert into owns values('A03','KA095477');
insert into owns values('A04','KA053408');
insert into owns values('A05','KA0417020');

select * from owns;

desc owns;

create table parcipated(
driver_id varchar(10),
reg_num varchar(10),
report_num int,

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```
damage_amount int,  
primary key(driver_id, reg_num),  
foreign key(driver_id) references driver(driver_id),  
foreign key(reg_num) references car(reg_num),  
foreign key(report_num) references accident(report_num)  
);
```

```
insert into paricipated values('A01', 'KA052250', 11, 4000);  
insert into paricipated values('A02', 'KA031181', 12, 8000);  
insert into paricipated values('A03', 'KA095477', 13, 200);  
insert into paricipated values('A04', 'KA053408', 14, 10200);  
insert into paricipated values('A05', 'KA0417020', 15, 1000000);
```

```
select * from paricipated;
```

```
desc paricipated;
```

```
update paricipated set damage_amount=300 where reg_num='KA053408' and report_num=14;  
commit;
```

```
insert into accident values(16, '07-07-07', 'Dubai');  
select * from accident;
```

```
select accident_date, location from accident;
```

```
select driver_id from paricipated where damage_amount>=2500;
```