```
create database INSURANCE12;
use INSURANCE12;
create table PERSON(driver id varchar(20) PRIMARY KEY,
                                     name char(50), address varchar(100));
create table CAR(reg num varchar(30) PRIMARY KEY,
                                     model varchar(30), year int);
create table ACCIDENT(report num int PRIMARY KEY, accident date DATE,
                                     location varchar(50));
create table OWNS(driver_id varchar(20), reg_num varchar(10),
                                     PRIMARY KEY(driver_id, reg_num),
                                     FOREIGN KEY(driver id) REFERENCES PERSON(driver id),
          FOREIGN KEY(reg_num) REFERENCES CAR(reg_num));
create table PARTICIPATED(driver_id varchar(20), reg_num varchar(10),
                                             report_num int, damage_amount int,
            PRIMARY KEY(driver id, reg num, report num),
            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 ACCIDENT;
desc OWNS;
desc PARTICIPATED;
insert into PERSON values("A01", "Richard", "Srinivas Nagar"),
                                             ("A02","Pradeep","Rajaji Nagar"),
                                             ("A03", "Smith", "Ashok Nagar"),
                                             ("A04", "Venu", "NR Colony"),
                                             ("A05", "Jhon", "Hanumanth Nagar");
insert into CAR values("KA052250","Indica",1990),
                                             ("KA031181","Lancer",1957),
            ("KA095477","Toyota",1998),
```

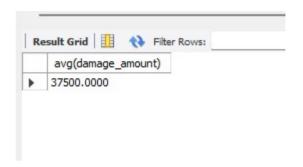
```
("KA053408","Honda",2008),
            ("KA041702","Audi",2005);
insert into OWNS values("A01", "KA052250"),
                                              ("A02","KA053408"),
            ("A03","KA031181"),
            ("A04","KA095477"),
            ("A05","KA041702");
insert into ACCIDENT values(11, '2003-01-01', "Mysore Road"),
                                              (12, '2004-02-02', "South End Circle"),
            (13, '2021-01-03',"Bull temple Road"),
            (14, '2008-02-17',"Mysore Road"),
            (15, '2005-03-04', "Kanakpura Road");
insert into PARTICIPATED values("A01","KA052250",11,10000),
                                              ("A02","KA053408",12,50000),
            ("A03", "KA095477", 13, 25000),
            ("A04", "KA031181", 14, 3000),
            ("A05","KA041702",15,5000);
SELECT * FROM person;
SELECT * FROM car;
SELECT * FROM Accident;
SELECT * FROM Participated;
SELECT * FROM owns;
```

SELECT \* FROM participated ORDER BY damage\_amount DESC;

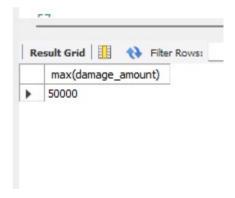
	driver_id	reg_num	report_num	damage_amount		
•	A04	KA031181	14	3000	-	
	A05	KA041702	15	5000		
	A01	KA052250	11	10000		
	A03	KA095477	13	25000		
	A02	KA053408	12	50000		
	NULL	NULL	NULL	NULL		

# SELECT AVG(damage\_amount) FROM participated;

d



# SELECT MAX(damage\_amount) FROM participated;



# SELECT name FROM person



## delete

## from participated

where damage\_amount<(select t.d\_amount from(select avg(damage\_amount) as d\_amount from participated)t);

select \* from participated;

