```
create database Insurance;
use Insurance;
create table person
( driver_id char(10),
name varchar(20),
address varchar(20),
primary key(driver_id)
);
desc person;
create table car
(reg_no char(10),
model varchar(15),
year year,
primary key(reg_no)
);
show tables;
create table owns
(driver_id char(10),
reg_no char(10),
primary key(driver_id, reg_no),
foreign key(driver_id) references person(driver_id),
foreign key(reg_no) references car(reg_no)
);
desc owns;
```

```
(report_no int,
accident_date date,
location varchar(20),
primary key(report_no)
);
create table participated
(driver_id char(10),
reg_no char(10),
report_no int,
damage_amount int,
primary key(driver_id, reg_no, report_no),
foreign key(driver_id) references person(driver_id),
foreign key(reg_no) references car(reg_no),
foreign key(report_no) references accident(report_no)
);
show tables;
insert into accident values ('11', '2003-01-01', 'Mysore Road'), (12, '2004-02-02', 'South end
Circle'),(13,'2003-01-21','Bull temple Road'),
(14,'2008-02-17','Mysore Roa'),(15,'2004-03-05','Kanakpura Road');
select * from accident;
insert into person values ('A01', 'Richard', 'Srinivas nagar'), ('A02', 'Pradeep', 'Rajaji
nagar'),('A03','Smith','Ashok nagar'),
('A04','Venu','N R Colony'),('A05','Jhon','Hanumanth nagar');
select * from person;
```

create table accident

```
insert into car
values('KA052250','Indica','1990'),('KA031181','Lancer','1957'),('KA095477','toyota',1998),
('KA053408','Honda','2008'),('KA041702','Audi','2005');
select * from car;
insert into owns
values('A01','KA052250'),('A02','KA031181'),('A03','KA095477'),('A04','KA053408'),('a05','KA041702')
select * from owns;
insert into participated values('A01','KA052250','11','10000'),('A02','KA031181','12','50000'),
('A03','KA095477','13','25000'),('A04','KA053408','14','3000'),('A05','KA041702','15','5000');
select * from participated;
show tables;
update participated
set damage_amount='25000'
where reg_no='KA04';
select * from participated;
```

select * from car order by year asc;

	reg_no	model	year
Þ	KA031181	Lancer	1957
	KA052250	Indica	1990
	KA095477	toyota	1998
	KA041702	Audi	2005
	KA053408	Honda	2008
	NULL	NULL	NULL

select count(report_no)

from car c, participated p

where c.reg_no=p.reg_no AND c.model='Lancer';



select count(distinct driver_id) CNT

from participated a, accident b

where a.report_no=b.report_no and b.accident_date like '__08%';



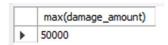
select * from participated order by damage_amount desc;

	driver_id	reg_no	report_no	damage_amount
•	A02	KA031181	12	50000
	A03	KA095477	13	25000
	NULL	NULL	NULL	NULL

select avg(damage_amount) from participated;



select max(damage_amount) from participated;



delete from participated

where damage_amount<(select t.d_amount

from(select avg(damage_amount) as d_amount

from participated)t);

	* -	-	_	
	driver_id	reg_no	report_no	damage_amount
Þ	A02	KA031181	12	50000
	NULL	NULL	NULL	NULL

select name

from person

where driver_id in(select driver_id

from participated

where damage_amount>(select avg(damage_amount)

from participated));

insert into accident values('20', '2021-10-01', 'BasavanaGudi'),('16', '2021-11-12', 'Banashankari');

select * from accident;

select * from participated;

select count(distinct report_no) CNT

from accident

where accident_date like '__21%';

