CAR DATABASE

select*from person;

	driver_id	name	address
١	A01	RICHARD	SRINIVAS NAGAR
	A02	PRADEEP	RAJAJI NAGAR
	A03	SMITH	ASHOK NAGAR
	A04	VENU	N R COLONY
	A05	JHON	HANUMATH NAGAR
	NULL	NULL	NULL

select*from car;

	reg_num	model	year
•	KA031181	LANCER	1957
	KA041702	AUDI	2005
	KA052250	INDICA	1990
	KA053408	HONDO	2008
	KA095477	TOYATO	1998
	NULL	NULL	NULL

select*from owns;

	driver_id	reg_num	
•	A03	KA031181	
	A05	KA041702	
	A01	KA052250	
	A02	KA053408	
	A04	KA095477	
	NULL	NULL	

select*from accident;

	report_num	accident_date	location
•	11	2001-01-03	MYSORE ROAD
	12	2002-02-04	SOUTHENDCIRCLE
	13	2021-01-03	BULLTEMPLEROAD
	14	2017-02-08	MYSORE ROAD
	15	2004-04-05	KANAKPURAROAD
	NULL	NULL	NULL

select*from participated;

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

select accident_date,location from accident;

	accident_date	location
•	2001-01-03	MYSORE ROAD
	2002-02-04	SOUTHENDCIRCLE
	2021-01-03	BULLTEMPLEROAD
	2017-02-08	MYSORE ROAD
	2004-04-05	KANAKPURAROAD

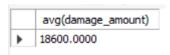
select driver_id from participated where damage_amount>=25000;

	driver_id
•	A02
	A03

select count(Distinct driver_id) from participated a ,accident b where a.report_num=b.report_num and b.accident_date like '%8';

	count(Distinct driver_id)
•	1

select avg(damage_amount) from participated;



select max(damage_amount) from participated;



select * from participated order by damage_amount desc;

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

select count(p.reg_num) from participated p,car c where p.reg_num=c.reg_num and c.model="LANCER";



select * from car order by year asc;

	reg_num	model	year
Þ	KA031181	LANCER	1957
	KA052250	INDICA	1990
	KA095477	TOYATO	1998
	KA041702	AUDI	2005
	KA053408	HONDO	2008
	NULL	NULL	NULL

update participated set damage_amount=25000 where reg_num="KA053408" and report_num=12;

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

insert into accident values(16,'2008-03-08',"domlur");

	report_num	accident_date	location
Þ	11	2001-01-03	MYSORE ROAD
	12	2002-02-04	SOUTHENDCIRCLE
	13	2021-01-03	BULLTEMPLEROAD
	14	2017-02-08	MYSORE ROAD
	15	2004-04-05	KANAKPURAROAD
	16	2008-03-08	domlur

select (a.name) from person a, participated b

where a.driver_id=b.driver_id and

b.damage_amount >

(select avg(damage_amount)from participated);

