

## CAR DATABASE

select\*from person;

	driver_id	name	address
▶	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	KA041702	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;

	avg(damage_amount)
▶	18600.0000

select max(damage\_amount) from participated;

	max(damage_amount)
▶	50000

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";

	count(p.reg_num)
▶	1

select \* from car order by year asc;

	reg_num	model	year
▶	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
▶	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);

	name
▶	PRADEEP
	SMITH