TODO ASSIGNMENTS

use insurance;

-- listing the entire participated table in descending order of damage amount

select *

from participated

order by damage_amount desc;

```
4   -- listing the entire participated table in descending order of damage amount
5   select *
6   from participated
7   order by damage_amount desc;
```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content:

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

-- finding the average of damage amounts

select avg(damage_amount) from participated;

```
9   -- finding the average of damage amounts
10  select avg(damage_amount) from participated;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

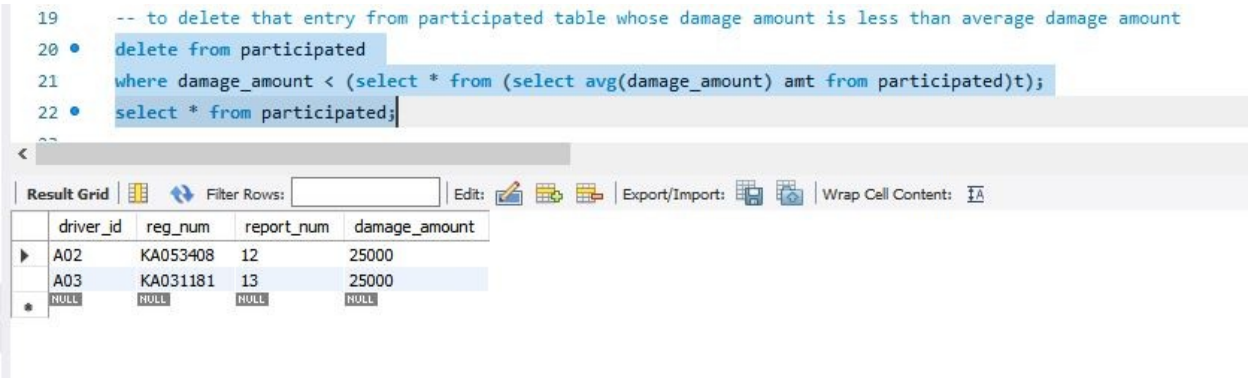
avg(damage_amount)
13600.0000

-- to delete that entry from participated table whose damage amount is less than average damage amount

delete from participated

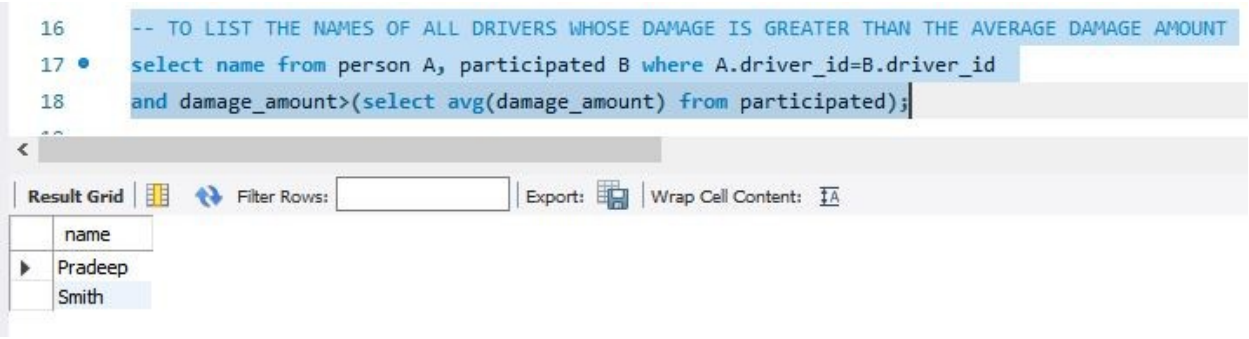
where damage_amount < (select * from (select avg(damage_amount) amt from participated)t);

select * from participated;



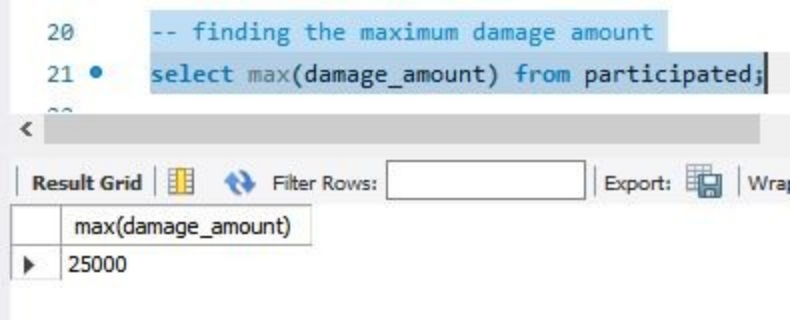
select name from person A, participated B where A.driver_id=B.driver_id

and damage_amount>(select avg(damage_amount) from participated);



-- finding the maximum damage amount

select max(damage_amount) from participated;



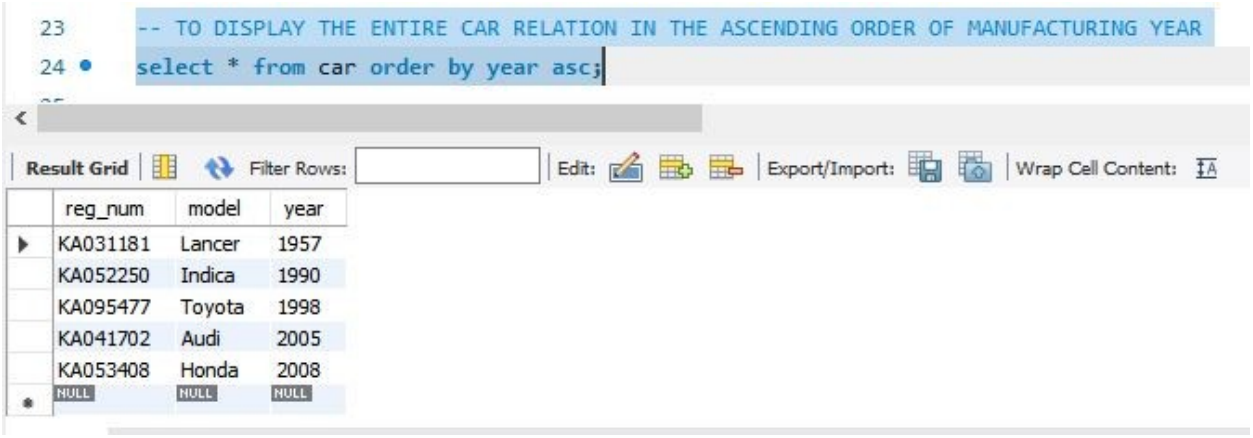
LAB-2 SESSION QUERIES

QUERY 1:

-- TO DISPLAY THE ENTIRE CAR RELATION IN ASCENDING ORDER OF MANUFACTURING YEAR

select * from car

order by year;



QUERY 2:

-- TO FIND THE NUMBER OF ACCIDENTS IN WHICH THE CAR BELONGING TO A SPECIFIC MODEL WAS INVOLVED IN ACCIDENT

select count(report_num)

from car c,participated p

where c.reg_num = p.reg_num and c.model='Lancer';

```
27    -- TO FIND THE NUMBER OF ACCIDENTS IN WHICH THE CAR BELONGING TO A SPECIFIC MODEL WAS INVOLVED IN ACCIDENT
28 •  select count(report_num)
29    from car c,participated p
30    where c.reg_num = p.reg_num and c.model='Lancer';
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

count(report_num)
1

QUERY 3:

-- TO FIND TOTAL NUMBER OF PEOPLE WHO OWNED CARS THAT WERE INVOLVED IN ACCIDENTS IN 2008

select count(distinct driver_id) from participated a,accident b

where a.report_num = b.report_num and b.accident_date like '%08';

```
35    -- TO FIND TOTAL NUMBER OF PEOPLE WHO OWNED CARS THAT WERE INVOLVED IN ACCIDENTS IN 2008
36 •  select count(distinct driver_id) from participated a,accident b
37    where a.report_num = b.report_num and b.accident_date like '%08';
38
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

count(distinct driver_id)
1