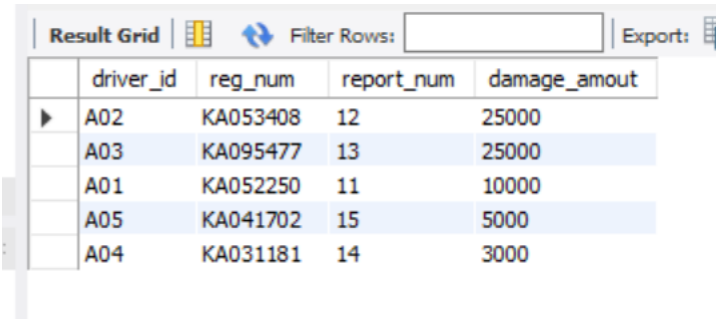
WEEK 2 – QUERIES

- LIST THE ENTIRE PARTICIPATED RELATION IN THE DESCENDING ORDER OF DAMAGE AMOUNT.

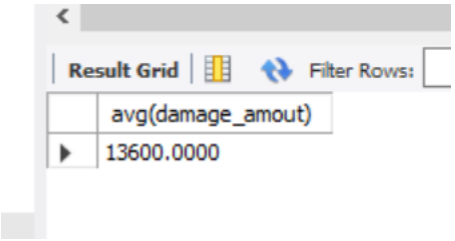
  SQL>select * from participated order by(damage_amout) desc;



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

- FIND THE AVERAGE DAMAGE AMOUNT

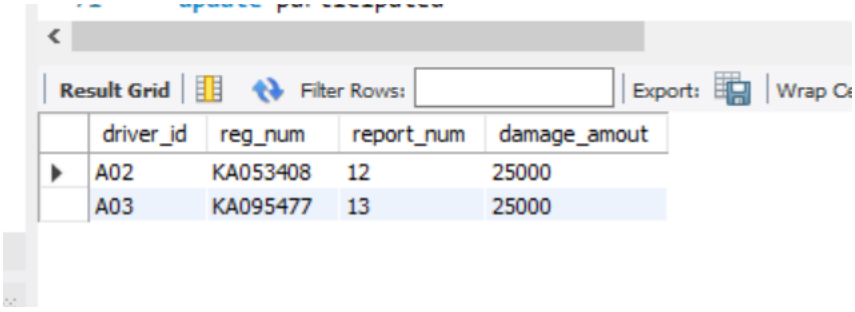
  SQL>select avg(damage_amout) from participated;



avg(damage_amout)
13600.0000

- DELETE THE TUPLE WHOSE DAMAGE AMOUNT IS BELOW THE AVERAGE DAMAGE AMOUNT

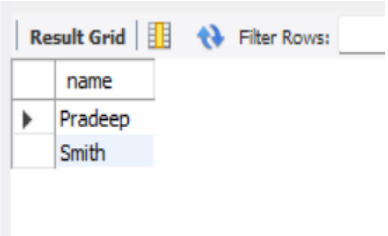
  SQL>delete from participated where damage_amout<(select t.amt from(select avg(damage_amout)as amt from participated) t);
  SQL>select * from participated;



driver_id	reg_num	report_num	damage_amout
A02	KA053408	12	25000
A03	KA095477	13	25000

- LIST THE NAME OF DRIVERS WHOSE DAMAGE IS GREATER THAN THE AVERAGE DAMAGE AMOUNT.

  SQL>select name from person,participated where person.driver_id=participated.driver_id and damage_amout>(select avg(damage_amout) from participated);



- FIND MAXIMUM DAMAGE AMOUNT.

  SQL>select * from participated;