WEEK 2 – QUERIES

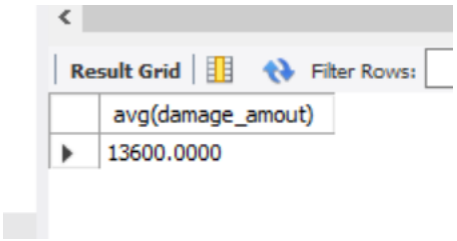
- LIST THE ENTIRE PARTICIPATED RELATION IN THE DESCENDING ORDER OF DAMAGE AMOUNT.

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

driver_id	reg_num	report_num	damage_amount
A02	031181	12	50000
A03	095477	13	25000
A01	052250	11	10000
A05	041702	15	5000
A04	053408	14	3000
NULL	NULL	NULL	NULL

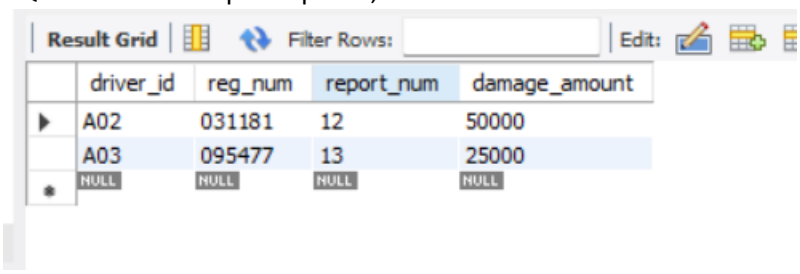
- FIND THE AVERAGE DAMAGE AMOUNT

  SQL>select avg(damage_amount) from participated;



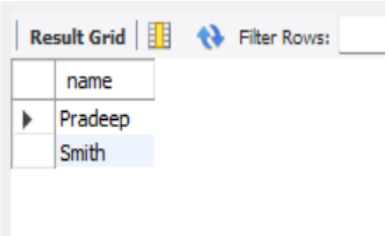
- DELETE THE TUPLE WHOSE DAMAGE AMOUNT IS BELOW THE AVERAGE DAMAGE AMOUNT

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



- 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_amount>(select avg(damage_amount) from participated);



- FIND MAXIMUM DAMAGE AMOUNT.

  SQL>select * from participated;