create user sumanthkv identified by sumanth04;

grant dba to sumanthkv;

create table person(

driver\_id varchar(10) not null ,

name varchar(10) not null,

address varchar(50) not null,

primary key(driver\_id)

);

create table car(

reg\_num varchar(10) not null,

model varchar(100) not null,

year int not null,

primary key(reg\_num)

);

create table accident(

report\_num int not null,

accident\_date date not null,

location varchar(100),

primary key(report\_num)

);

create table owns(

driver\_id varchar(10),

reg\_num varchar(10),

primary key(driver\_id,reg\_num),

foreign key(driver\_id) references person(driver\_id),

foreign key(reg\_num) references car(reg\_num)

);

create table participated(

driver\_id varchar(100) not null,

reg\_num varchar(100),

report\_num int,

damage\_amount int,

primary key(driver\_id,reg\_num,report\_num),

foreign key(driver\_id) references person(driver\_id),

foreign key(reg\_num) references car(reg\_num),

foreign key(report\_num) references accident(report\_num)

);

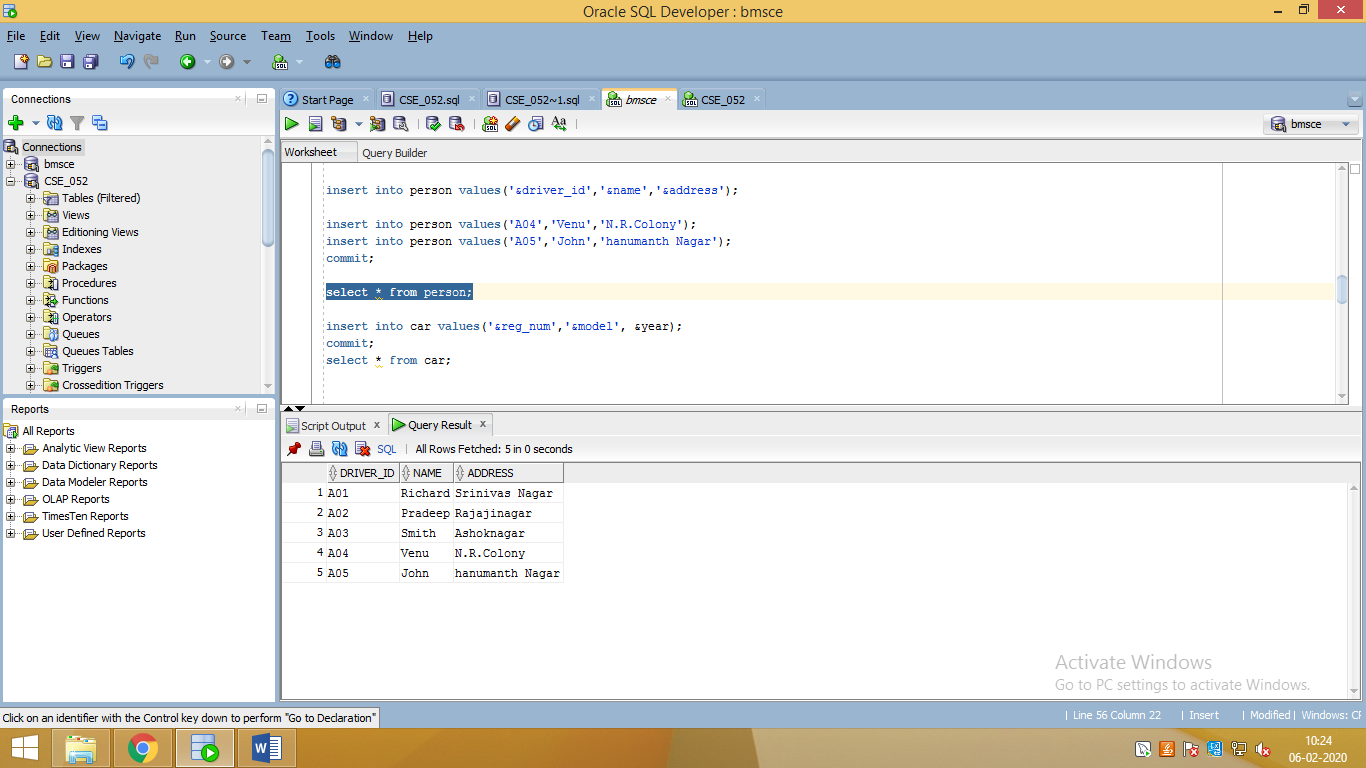
insert into person values('&driver\_id','&name','&address');

insert into person values('A04','Venu','N.R.Colony');

insert into person values('A05','John','hanumanth Nagar');

commit;

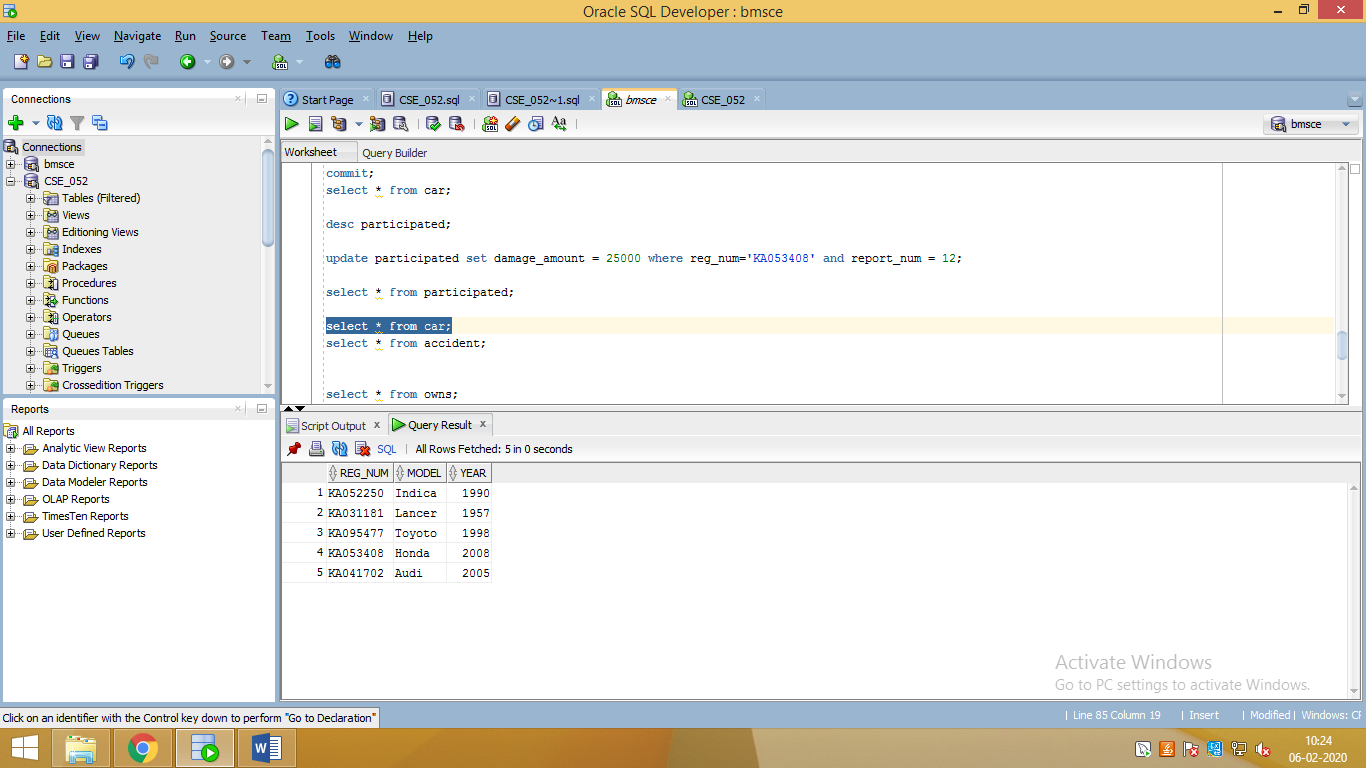
select \* from person;



insert into car values('&reg\_num','&model', &year);

commit;

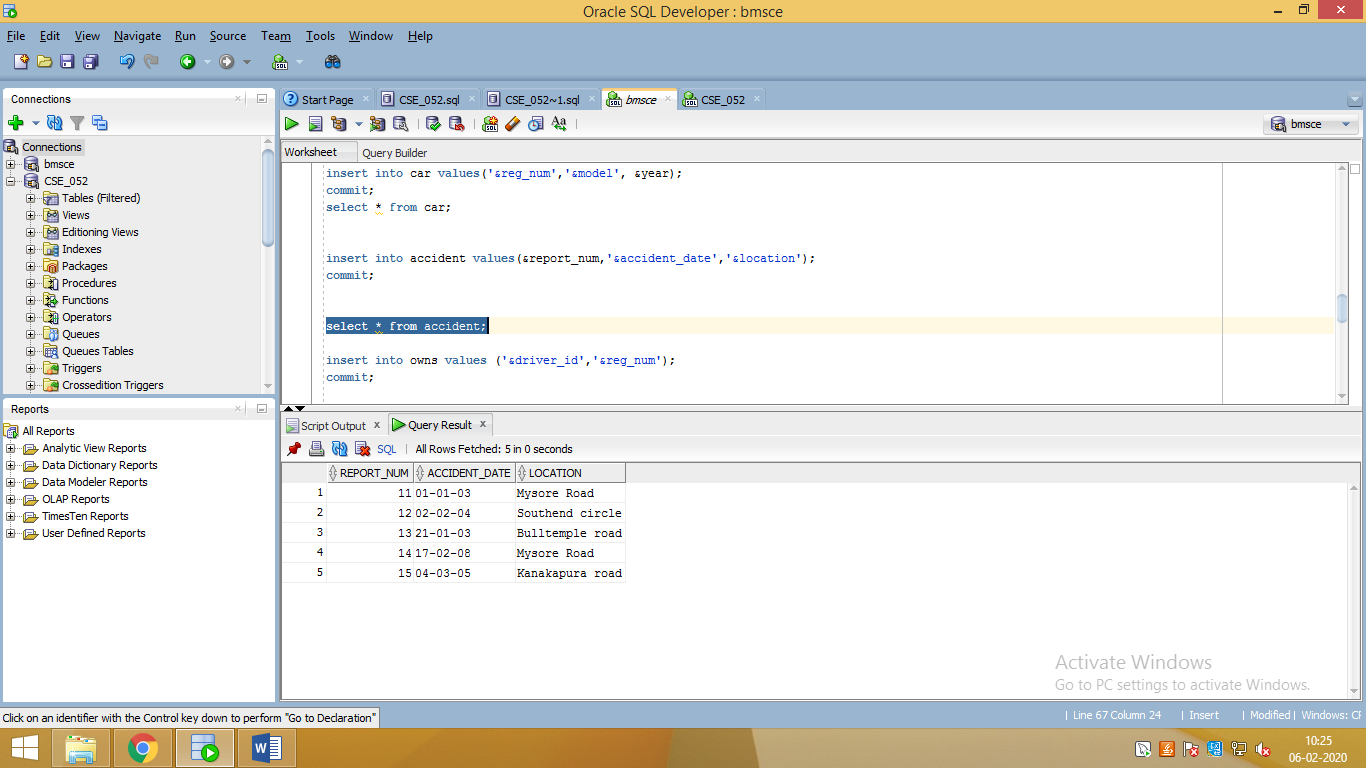
select \* from car;



insert into accident values(&report\_num,'&accident\_date','&location');

commit;

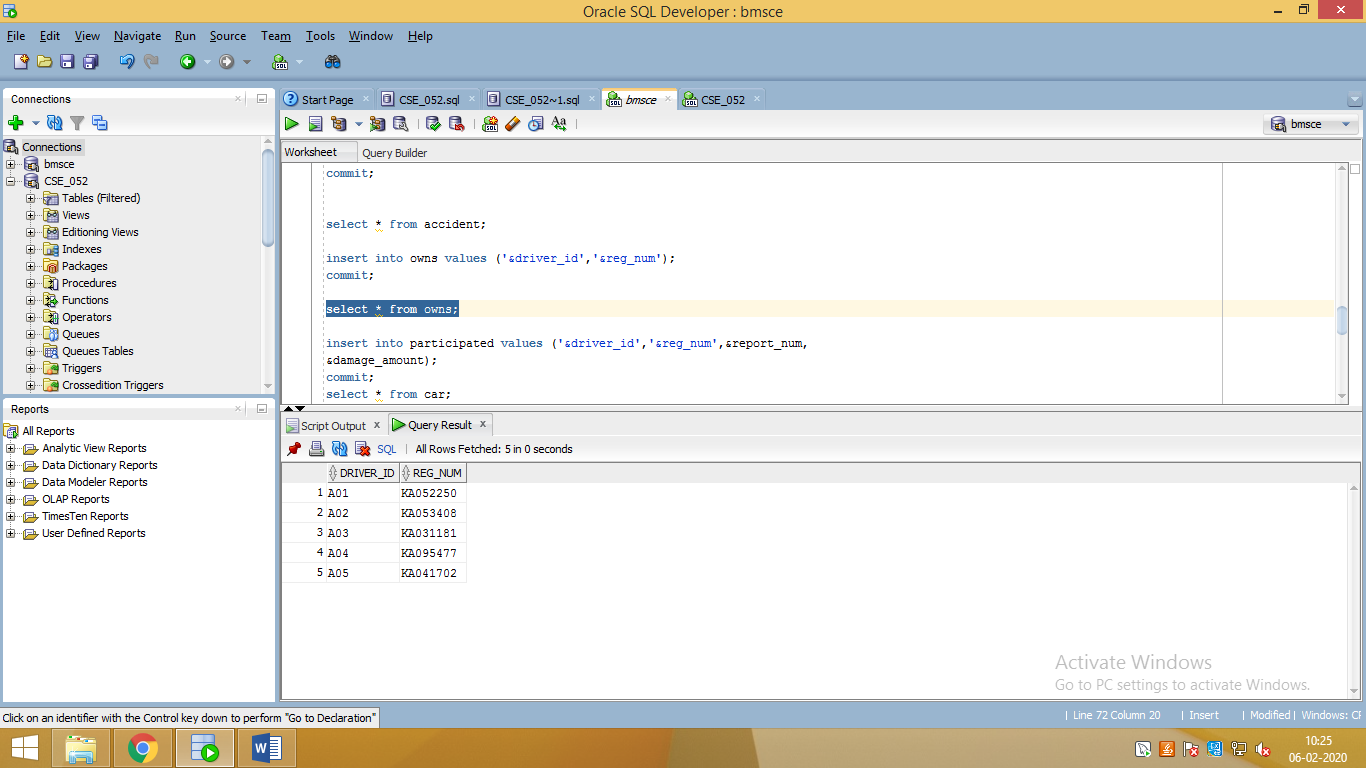
select \* from accident;



insert into owns values ('&driver\_id','&reg\_num');

commit;

select \* from owns;



insert into participated values ('&driver\_id','&reg\_num',&report\_num,

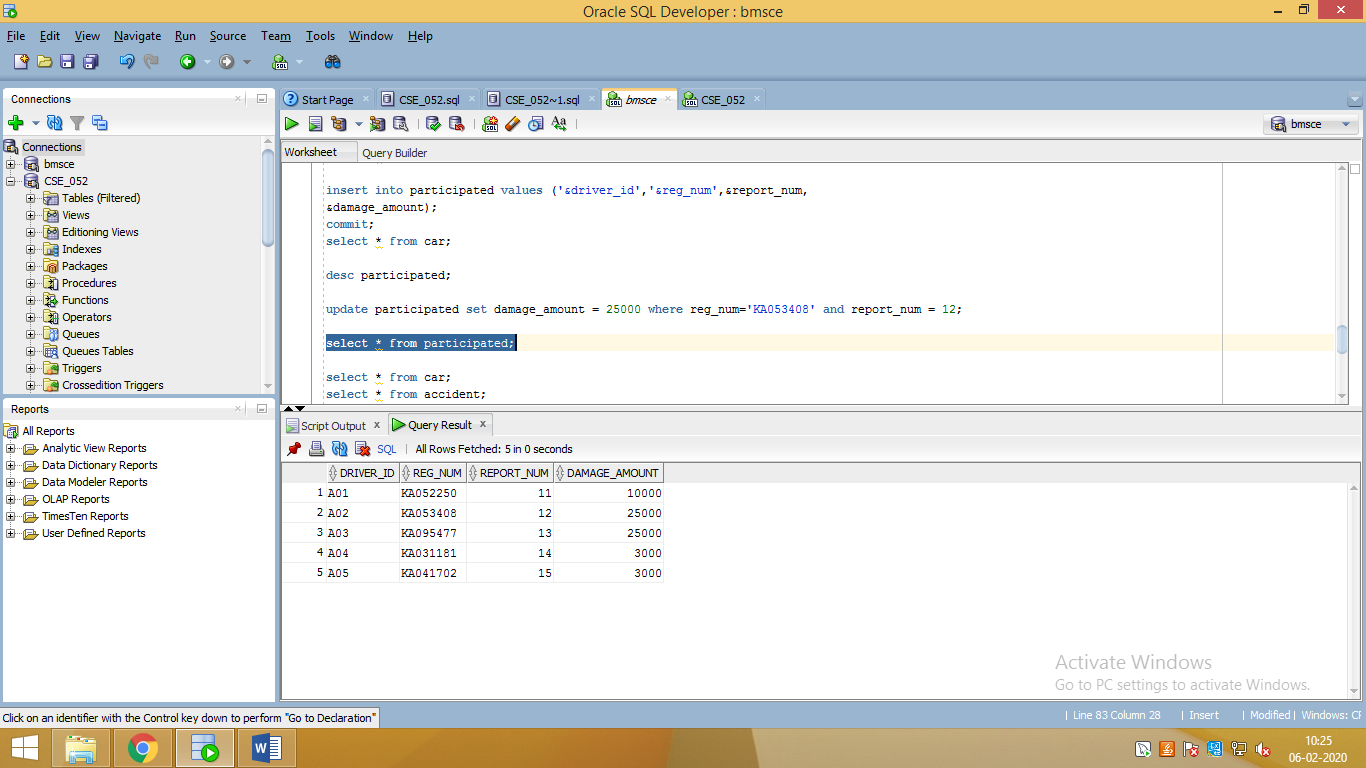
&damage\_amount);

commit;

select \* from car;

desc participated;

select \* from participated;



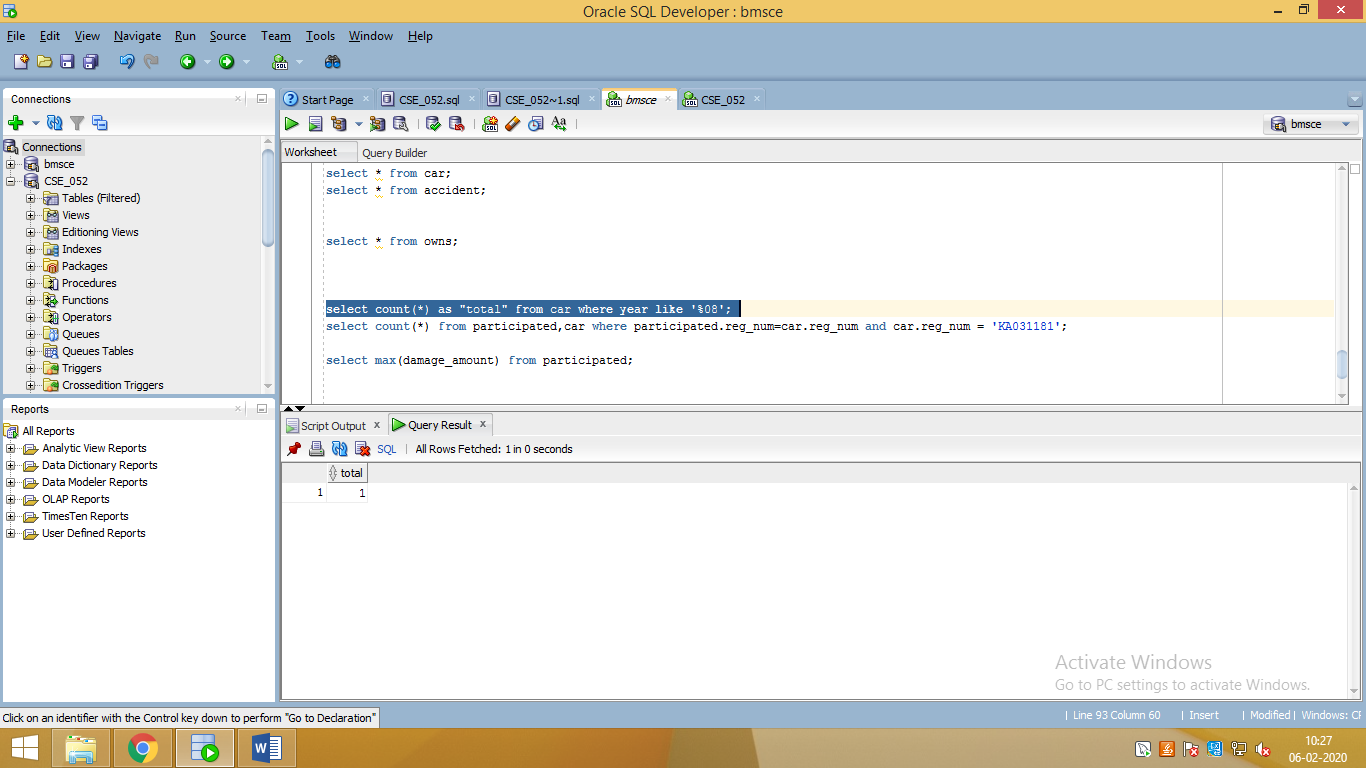
select \* from car;

select \* from accident;

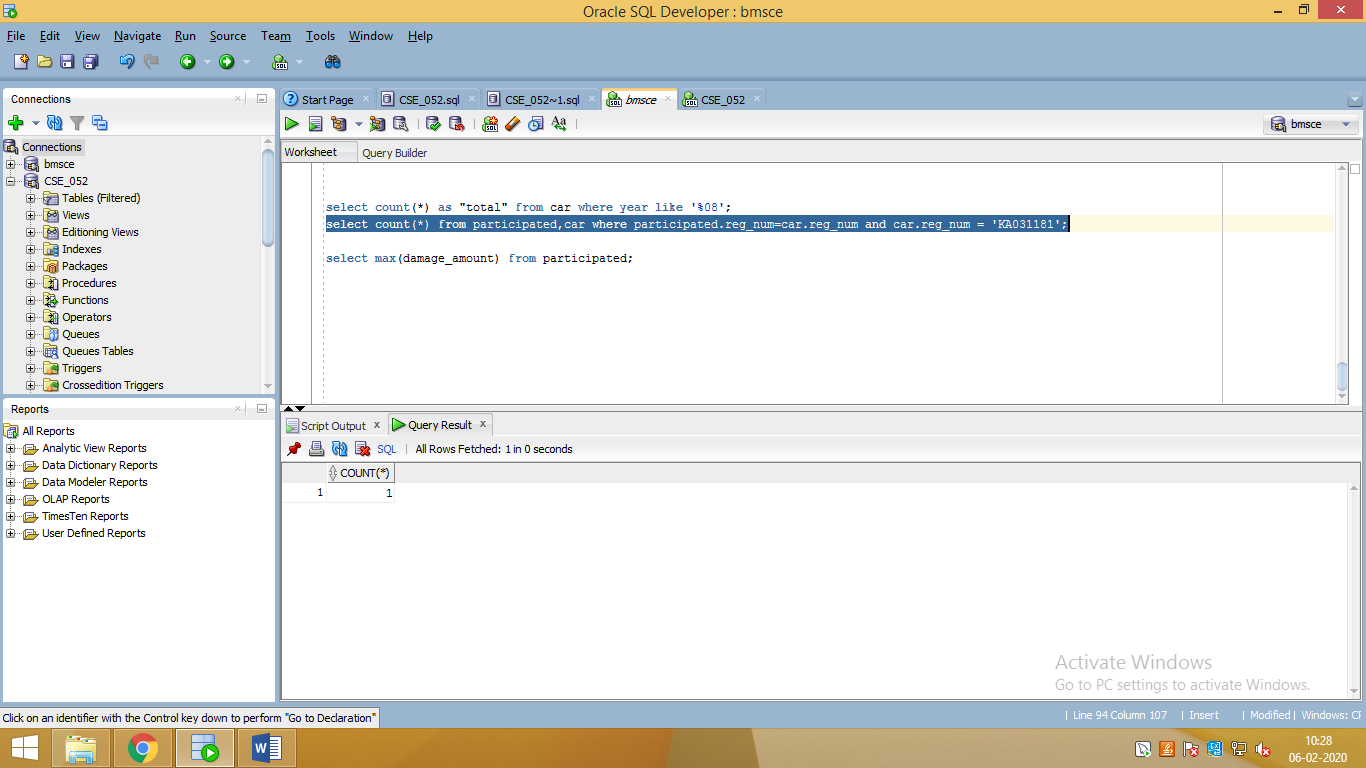
select \* from owns;

update participated set damage\_amount = 25000 where reg\_num='KA053408' and report\_num = 12;

select count(\*) as "total" from car where year like '%08';



select count(\*) from participated,car where participated.reg\_num=car.reg\_num and car.reg\_num = 'KA031181';



select max(damage\_amount) from participated;

