create user prithvik identified by prithvik99;

grant dba to prithvik;

create table person (driver\_id varchar(10),

name varchar(20),

address varchar(30),

primary key(driver\_id));

create table car1(reg\_num varchar(10),model varchar(10),year int,primary

key(reg\_num));

create table accident(report\_num int,accident\_date date,location

varchar(20),primary key(report\_num));

create table owns(driver\_id varchar2(10),reg\_num varchar2(10),

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

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

foreign key(reg\_num) references car1(reg\_num));

create table participated(driver\_id varchar(10), reg\_num varchar(10),

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 car1(reg\_num),

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

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

commit;

select \* from person;

insert into car1 values('&reg\_num','&model', '&year');

commit;

select \* from car1;

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 participated;

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

commit;

select \* from accident;

select count(distinct driver\_id) CNT from participated a, accident b where

a.report\_num=b.report\_num and b.accident\_date like '%19';

select count(report\_num) CNT from car1 c,participated p where c.reg\_num=p.reg\_num and

model='audi';



