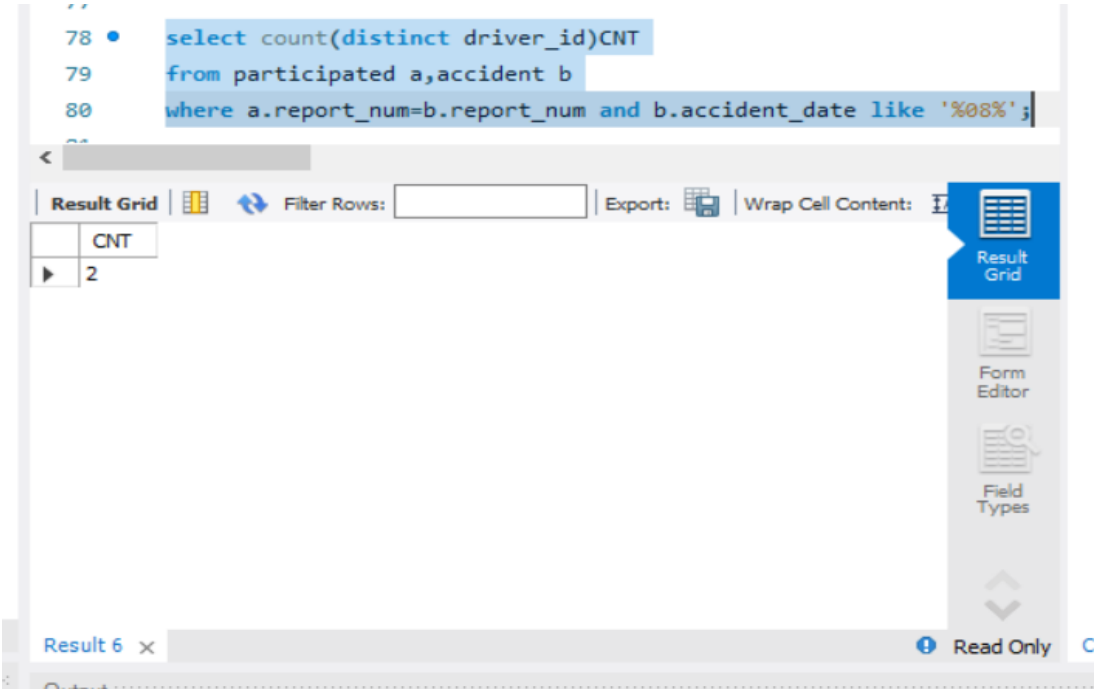
```
create database 1bm21cs054_Insurance;

create table person(
driver_id varchar(10),
name varchar(20),
address varchar(30),
primary key(driver_id)
);

create table car(
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 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)
);
```

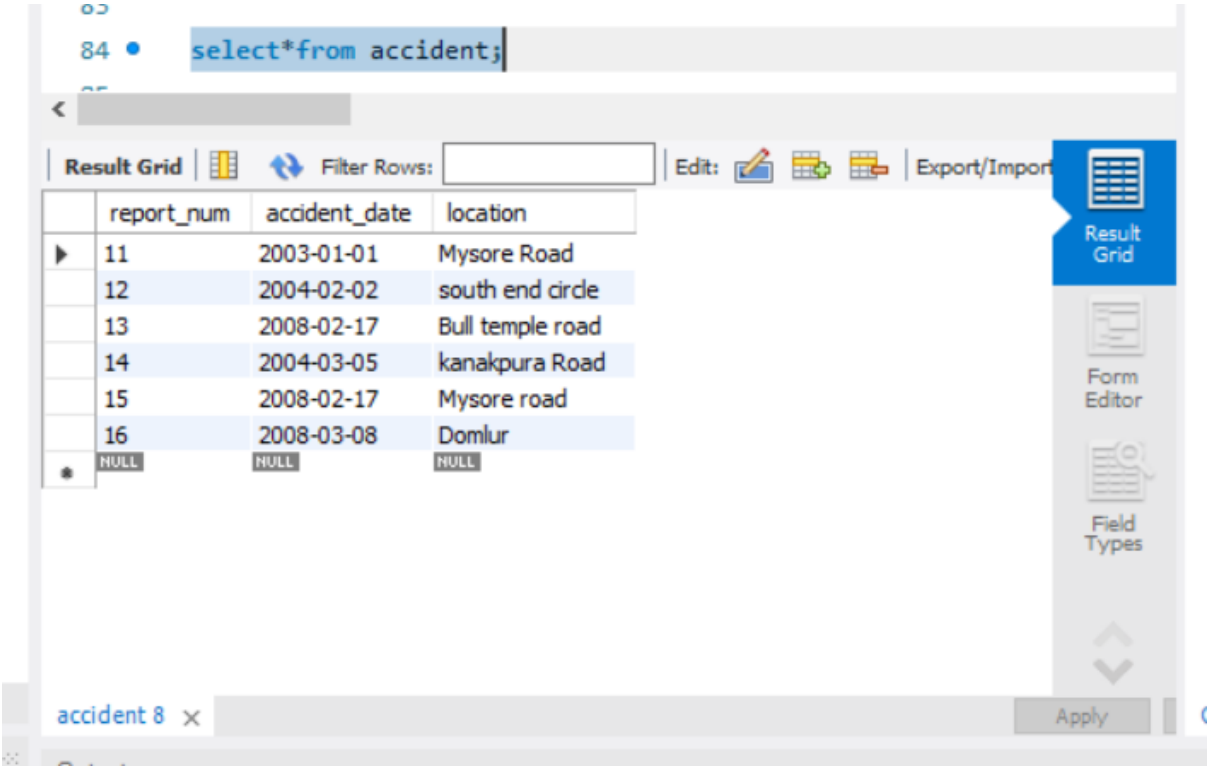
```
create table participated(
driver_id varchar(10),
reg_num varchar(10),
report_num int,
damage_amount int,
primary key(driver_id         ,reg_num,report_num),
foreign key(driver_id) references person(driver_id),
foreign key(reg_num) references car(reg_num),
foreign key(report_num) references accident(report_num)
);

insert into accident values(11,'2003-01-01','Mysore Road');
insert into accident values(12,'2004-02-02','south end circle');
insert into accident values(13,'2008-02-17','Bull temple road');
insert into accident values(14,'2004-03-05','kanakpura Road');
insert into accident values(15,'2008-02-17','Mysore road');

insert into person values('A01','Richard','Srinivas nagar');
insert into person values('A02','Pradeep','Rajaji nagar');
insert into person values('A03','Smith','Ashok nagar');
insert into person values('A04','Venu','N R Colony');
insert into person values('A05','Jhon','Hanumanth Nagar');

insert into car values('KA052250','Indica','1990');
insert into car values('KA031181','Lancer','1957');
insert into car values('KA095477','Toyota','1998');
insert into car values('KA053408','Honda','2008');
insert into car values('KA041702','Audi','2005');

insert into owns values('A01','KA052250');
insert into owns values('A02','KA031181');
```

```
insert into owns values('A03','KA095477');
insert into owns values('A04','KA053408');
insert into owns values('A05','KA041702');

insert into participated values('A01','KA052250',11,10000);
insert into participated values('A02','KA053408',12,50000);
insert into participated values('A03','KA095477',13,25000);
insert into participated values('A04','KA031181',14,3000);
insert into participated values('A05','KA041702',15,5000);

/*week 1*/

update participated set damage_amount=25000
where reg_num='KA053408' and report_num=12;

select count(distinct driver_id)CNT
from participated a,accident b
where a.report_num=b.report_num and b.accident_date like '%08%';

insert into accident values(16,'2008-03-08','Domlur');

select*from accident;

select accident_date,location
from accident;

select driver_id
from participated
where damage_amount>=25000;
```

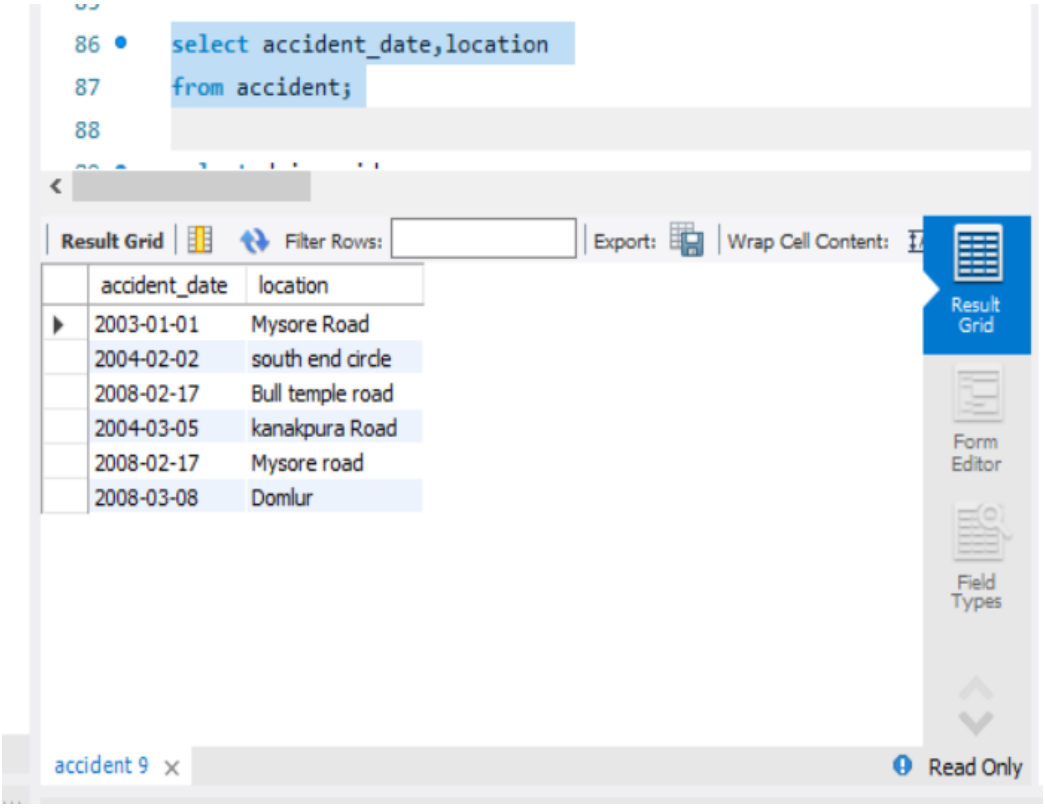
Output:

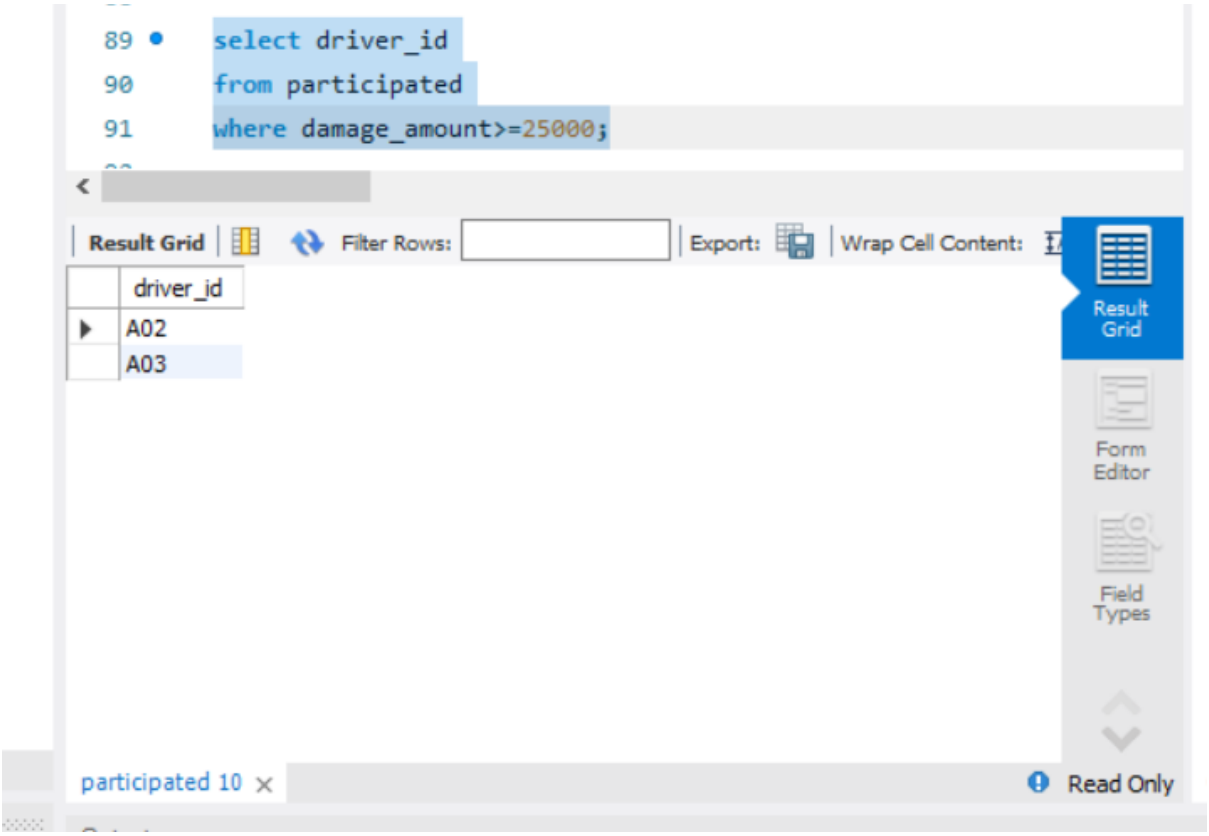
Week 1:




84 select*from accident;
Result Grid
Filter Rows:
Edit:
Export/Import
report_num
accident_date
location
11
2003-01-01
Mysore Road
12
2004-02-02
south end circle
13
2008-02-17
Bull temple road
14
2004-03-05
kanakpura Road
15
2008-02-17
Mysore road
16
2008-03-08
Domlur
NULL
Result Grid
Form Editor
Field Types
accident 8
Apply

To Do:


86 select accident_date,location
87 from accident;
88
Result Grid
Filter Rows:
Export:
Wrap Cell Content:
accident_date
location
2003-01-01
Mysore Road
2004-02-02
south end circle
2008-02-17
Bull temple road
2004-03-05
kanakpura Road
2008-02-17
Mysore road
2008-03-08
Domlur
Result Grid
Form Editor
Field Types
accident 9
Read Only


89 select driver_id
90 from participated
91 where damage_amount>=25000;
Result Grid
Filter Rows:
Export:
Wrap Cell Content:
driver_id
A02
A03
Result Grid
Form Editor
Field Types
participated 10
Read Only