```
--10/01/14
--Lab 4

Queston 1
select city
from agents
where aid in (select aid
              from orders
              where cid in (select cid
                            from customers
                            where name = 'Tiptop')
)
order by city ASC

Question 2
select pid
from products
where pid in (select pid
              from orders
              where aid in (select aid
                            from orders
                            where cid in (select cid
                            from customers
                            where city='Kyoto'))
order by pid ASC
                        )
```

```
Question 3
select cid, name
from customers
where cid not in (select cid
                    from orders
                    where aid in (select aid
                                    from agents
                                    where aid='a04'))
order by cid ASC

Question 4
select cid,name
from customers
where cid in (select cid
              from orders
              where pid='p01')
              and cid in (select cid
                            from orders
                            where pid='p07')
order by cid ASC

Question 5
select pid
from products
where pid in (select pid
                from orders
                where cid in (select cid
                                from orders
                                where aid in (select aid
                                                from agents
                                                where aid ='a04')
                                ))
order by pid ASC
```

```
Question 6
select name,discount
from customers
where cid in (select cid
              from orders
              where aid in (select aid
                            from agents
                            where city in ('Dallas', 'Newark')))
order by name ASC

Question 7
select *
from customers
where discount in(select discount
                  from customers
                  where city in ('Dallas','Kyoto'))
order by cid ASC
```