

-- 1

```
select city
from agents a inner join orders o on o.aid = a.aid
where o.cid='c006'
```

Data Output		Explain
	city text	
1	New York	
2	Tokyo	
3	Dallas	

-- 2

```
select pid
from orders o
      inner join agents a on a.aid = o.aid
      inner join customers c on c.cid = o.cid
where c.city = 'Kyoto'
group by pid
```

Data Output			Explain	Mess
	pid character(3)			
1	p01			
2	p07			

-- 3

```
select name
from customers
where cid not in (select cid
                  from orders)
```

Data Output		Explain
	name text	
1	Weyland	

-- 4

```
select name
from customers c left outer join orders o on c.cid = o.cid
where o.ordnumber is null
```

Data Output		Explain
	name text	
1	Weyland	

-- 5

```
select c.name as "Customer", a.name as "Agent"
from customers c
      inner join orders o on c.cid = o.cid
      inner join agents a on a.aid = o.aid
where c.city = a.city
group by c.name, a.name
```

Data Output			Explain	Me
	Customer text	Agent text		
1	Tiptop	Otasi		

-- 6

```
select c.name as "Customer", a.name as "Agent", c.city as "City"
from customers c
      inner join agents a on c.city = a.city
```

where c.city = a.city

	Data Output	Explain	Messages	
	Customer text	Agent text	City text	
1	ACME	Otasi	Duluth	
2	Tiptop	Otasi	Duluth	
3	Allied	Smith	Dallas	
4	Tyrell	Smith	Dallas	

-- 7

select c.name, c.city

from customers c inner join products p on c.city = p.city

group by c.name, c.city

having count(p.pid) < 3

	name text	city text	
1	Tiptop	Duluth	
2	ACME	Duluth	