Lab 4 Screenshots

```
--1
SELECT city
FROM Agents
WHERE aid in
        (SELECT aid
         FROM Orders
         WHERE cid ='c006');

--2
SELECT DISTINCT pid
FROM Orders
```

Output pane

| Data Output | Explain | Messages |

	city text
1	Tokyo
2	Dallas
3	New York

```
--2
SELECT DISTINCT pid
FROM Orders
WHERE aid in
        (SELECT aid
        FROM Orders
        WHERE cid in
                (SELECT cid
                FROM Customers
                WHERE city = 'Kyoto')
        )
ORDER BY pid DESC;

--3
```

Output pane

| Data Output | Explain | Messages | History |

	pid character(3)
1	p07
2	p05
3	p04
4	p03
5	p01

```
--3
SELECT cid, name
FROM Customers
WHERE cid not in
         (SELECT cid
          FROM Orders
          WHERE aid = 'a01');

--4
SELECT cid
```

Output pane

| Data Output | Explain | Messages |

	cid character(4)	name text
1	c002	Tyrell
2	c003	Allied
3	c004	ACME
4	c005	Weyland

```
--4
SELECT cid
FROM Customers
WHERE cid in
        (Select cid
        FROM Orders
        WHERE pid = 'p01' AND pid = 'p07');

--5
```

Output pane

| Data Output | Explain | Messages | History |

	cid character(4)	

```
--5
SELECT DISTINCT pid
FROM Orders
WHERE cid not in
        (SELECT cid
         FROM Orders
         WHERE aid = 'a08')
ORDER BY pid DESC;

--6
```

Output pane

| Data Output | Explain | Messages | His |

	pid character(3)
1	p07
2	p06
3	p05
4	p04
5	p03
6	p02
7	p01

```
--6
SELECT name, discount, city
FROM Customers
WHERE cid in
        (SELECT cid
        From Orders
        WHERE aid in
                (SELECT aid
                FROM Agents
                WHERE city = 'Tokyo' OR city = 'New York')
        );

--7
```

Output pane

| **Data Output** | Explain | Messages | History |

	name text	discount numeric(5,2)	city text
1	Tiptop	10.00	Duluth
2	Tyrell	12.00	Dallas
3	Allied	8.00	Dallas
4	ACME	0.00	Kyoto

```
--7
SELECT *
FROM Customers
WHERE discount in
        (SELECT discount
        FROM Customers
        WHERE city = 'Duluth' OR city = 'London');
```

Output pane

Data Output | Explain | Messages | History

	cid character(4)	name text	city text	discount numeric(5,2)
1	c001	Tiptop	Duluth	10.00
2	c004	ACME	Duluth	8.50