TABLE 1:

Customers :

customer_id	first_name	last_name	age	country
1	John	Doe	31	USA
2	Robert	Luna	22	USA
3	David	Robinson	22	UK
4	John	Reinhardt	25	UK
5	Betty	Doe	28	UAE

TABLE 2 :

Orders :

order_id	item	amount	customer_id
1	Keyboard	400	4
2	Mouse	300	4
3	Monitor	12000	3
4	Keyboard	400	1
5	Mousepad	250	2

This is SQL Query :

```
SELECT *
FROM Customers;
```

This is output :

customer_id	first_name	last_name	age	country
1	John	Doe	31	USA
2	Robert	Luna	22	USA
3	David	Robinson	22	UK
4	John	Reinhardt	25	UK
5	Betty	Doe	28	UAE

This is SQL Query :

```
SELECT min(customer_id)
FROM Customers;
```

This is output :

min(customer_id)
1

This is SQL Query :

```
SELECT max(customer_id)
FROM Customers;
```

This is output :

max(customer_id)
5

This is SQL Query :

```
SELECT avg(customer_id)
FROM Customers;
```

This is output :

avg(customer_id)
3

This is SQL Query :

```
SELECT count(customer_id)
FROM Customers;
```

This is output :

count(customer_id)
5

This is SQL Query :

```
select * from customers where first_name ='John';
```

This is output :

customer_id	first_name	last_name	age	country
1	John	Doe	31	USA
4	John	Reinhardt	25	UK

This is SQL Query :

```
select * from customers order by age;
```

This is output :

customer_id	first_name	last_name	age	country
2	Robert	Luna	22	USA
3	David	Robinson	22	UK
4	John	Reinhardt	25	UK
5	Betty	Doe	28	UAE
1	John	Doe	31	USA

This is SQL Query :

```
select * from customers where country='USA' and
age=31;
```

This is output :

customer_id	first_name	last_name	age	country
1	John	Doe	31	USA

This is SQL Query :

```
select * from customers where country='USA' or
age=31;
```

This is output :

customer_id	first_name	last_name	age	country
1	John	Doe	31	USA
2	Robert	Luna	22	USA

This is SQL Query :

```
select * from customers where not country='usa';
```

This is output :

customer_id	first_name	last_name	age	country
3	David	Robinson	22	UK
4	John	Reinhardt	25	UK
5	Betty	Doe	28	UAE

This is SQL Query :

```
select * from customers where last_name like
'%n%';
```

This is output :

customer_id	first_name	last_name	age	country
2	Robert	Luna	22	USA
3	David	Robinson	22	UK
4	John	Reinhardt	25	UK

This is SQL Query :

```
select * from customers where country
in('usa','uae');
```

This is output :

customer_id	first_name	last_name	age	country
1	John	Doe	31	USA
2	Robert	Luna	22	USA
5	Betty	Doe	28	UAE

This is SQL Query :

```
select * from customers where age between 22
and 28;
```

This is output :

customer_id	first_name	last_name	age	country
2	Robert	Luna	22	USA
3	David	Robinson	22	UK
4	John	Reinhardt	25	UK
5	Betty	Doe	28	UAE

This is SQL Query :

```
select age as 'border' from customers;
```

This is output :

BORDER:
31
22
22
25
28

This is SQL Query :

```
select count(*), age from customers group by
age;
```

This is output :

count(*)	age
2	22
1	25
1	28
1	31

This is SQL Query :

```
select count(*), age as abc from customers group
by age having count(*) >1;
```

This is output :

count(*)	abc
2	22

This is SQL Query :

```
SELECT
c.first_name,c.last_name,o.item,o.amount
FROM Customers as c left join orders as o on
c.customer_id=o.customer_id;
```

This is output :

first_name	last_name	item	amount
John	Doe	Keyboard	400
Robert	Luna	Mousepad	250
David	Robinson	Monitor	12000
John	Reinhardt	Keyboard	400
John	Reinhardt	Mouse	300
Betty	Doe		

This is SQL Query :

```
select c.first_name,c.last_name,o.item,o.amount
from customers as c inner join orders as o on
c.customer_id = o.customer_id;
```

This is output :

first_name	last_name	item	amount
John	Reinhardt	Keyboard	400
John	Reinhardt	Mouse	300
David	Robinson	Monitor	12000
John	Doe	Keyboard	400
Robert	Luna	Mousepad	250