

```
SELECT first_name, age
FROM Customers;
SELECT *
FROM Customers
WHERE age > 22;
SELECT *
FROM Orders
ORDER BY amount DESC;
SELECT c.first_name, c.last_name, o.item, o.amount
FROM Customers c
INNER JOIN Orders o ON c.customer_id = o.customer_id;
SELECT c.first_name, c.last_name, o.item, o.amount
FROM Customers c
```

```
SELECT first_name, age
FROM Customers;
SELECT *
FROM Customers
WHERE age > 22;
SELECT *
FROM Orders
ORDER BY amount DESC;
SELECT c.first_name, c.last_name, o.item, o.amount
FROM Customers c
INNER JOIN Orders o ON c.customer_id = o.customer_id;
SELECT c.first_name, c.last_name, o.item, o.amount
FROM Customers c
```

```
FROM Customers c
LEFT JOIN Orders o ON c.customer_id = o.customer_id;
SELECT
    c.first_name, c.last_name, o.item, o.amount, s.status
FROM Customers c
JOIN Orders o ON c.customer_id = o.customer_id
JOIN Shippings s ON c.customer_id = s.customer;
SELECT
    first_name,
    last_name,
    (
        SELECT SUM(amount)
```

```
FROM Customers c
LEFT JOIN Orders o ON c.customer_id = o.customer_id;
SELECT
    c.first_name, c.last_name, o.item, o.amount, s.status
FROM Customers c
JOIN Orders o ON c.customer_id = o.customer_id
JOIN Shippings s ON c.customer_id = s.customer;
SELECT
    first_name,
    last_name,
    (
        SELECT SUM(amount)
```

```
        FROM Orders o
        WHERE o.customer_id = c.customer_id
    ) AS total_spent
FROM Customers c;
SELECT first_name, last_name
FROM Customers c
WHERE (
    SELECT SUM(amount)
    FROM Orders o
    WHERE o.customer_id = c.customer_id
) > (
    SELECT AVG(amount)
```

```
SELECT AVG(amount)
FROM Orders
);
CREATE VIEW customer_spending AS
SELECT
    c.customer_id,
    c.first_name,
    c.last_name,
    SUM(o.amount) AS total_spent
FROM Customers c
JOIN Orders o ON c.customer_id = o.customer_id
GROUP BY c.customer_id, c.first_name, c.last_name;
```

first_name	age
John	31
Robert	22
David	22
John	25
Betty	28

customer_id	first_name	last_name	age	country
1	John	Doe	31	USA
4	John	Reinhardt	25	UK
5	Betty	Doe	28	UAE

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

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

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		

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

first_name	last_name	total_spent
John	Doe	400
Robert	Luna	250
David	Robinson	12000
John	Reinhardt	700
Betty	Doe	

first_name	last_name
David	Robinson