```sql
-- Часть 1. Задача 1. Клиенты из USA, возраст которых больше 25
SELECT
	first_name,
	last_name,
	age,
	country
FROM  customers
WHERE  country = 'USA'
AND age > 25;
```

Результат:

	first_name	last_name	age	country
1	John	Doe	31	USA
2	Alice	Smith	35	USA
3	Tom	White	31	USA

```sql
--Часть 1. Задача 2. Заказы, сумма которых больше 1000
SELECT
	order_id,
	item,
	amount,
	customer_id
FROM orders
WHERE amount > 1000;
```

Результат:

	order_id	item	amount	customer_id
1	3	Monitor	12 000	3
2	6	Monitor	10 000	6
3	9	Monitor	11 000	9

```sql
--Часть 2. Задача 1. Список заказов с именами клиентов, которые сделали заказ
SELECT
	first_name,
	last_name,
	item,
	amount
FROM customers
INNER JOIN orders
ON customers.customer_id = orders.customer_id;
```

Результат:

	first_name	last_name	item	amount
1	John	Reinhardt	Keyboard	400
2	John	Reinhardt	Mouse	300
3	David	Robinson	Monitor	12 000
4	John	Doe	Keyboard	400
5	Robert	Luna	Mousepad	250
6	Alice	Smith	Monitor	10 000
7	Alice	Smith	Keyboard	450
8	Michael	Brown	Mouse	350
9	Tom	White	Monitor	11 000
10	Emma	Green	Mousepad	300

```sql
--Часть 2. Задача 2. Список доставок со статусом и именем клиента
SELECT
	status,
	first_name,
	last_name
FROM shippings
LEFT JOIN customers
ON shippings.customer = customers.customer_id
ORDER BY customer;
```

Результат:

	status	first_name	last_name
1	Delivered	John	Doe
2	Pending	Robert	Luna
3	Delivered	David	Robinson
4	Pending	John	Reinhardt
5	Pending	Betty	Doe
6	Delivered	Alice	Smith
7	Pending	Michael	Brown
8	Pending	Sarah	Davis
9	Delivered	Tom	White
10	Delivered	Emma	Green

```sql
--Часть3. Задача 1. Подсчёт количества клиентов в каждой стране
SELECT
	country,
	count(customer_id)
FROM customers
GROUP BY country;
```

Результат:

	country	count
1	UAE	2
2	UK	4
3	USA	4

```sql
--Часть 3. Задача 2. Общее количество заказов и средняя сумма по каждому товару
SELECT
	item,
	count(order_id),
	avg(amount) AS avg_amount
FROM orders
GROUP BY item;
```

Результат:

	item	count	avg_amount
1	Mouse	2	325
2	Keyboard	3	416,67
3	Mousepad	2	275
4	Monitor	3	11 000

```sql
--Часть 4. Задача 1. Сортировка по возрасту по убыванию
SELECT
	first_name,
	age
FROM customers
ORDER BY age DESC;
```

Результат:

	first_name	age
1	Michael	40
2	Alice	35
3	John	31
4	Tom	31
5	Sarah	29
6	Betty	28
7	Emma	27
8	John	25
9	David	22
10	Robert	22

```sql
--Часть 5. Задача 1. Клиенты, которые сделали заказ с максимальной суммой
SELECT
	first_name,
	last_name,
	amount
FROM customers c
INNER JOIN orders o ON c.customer_id = o.customer_id
WHERE o.amount = (
	SELECT MAX(amount)
	FROM orders
)
```

Результат:

	first_name	last_name	amount
1	David	Robinson	12 000

```sql
--Часть 6. Задача 1. Добавление колонки с суммой всех заказов клиента
SELECT
	order_id,
	customer_id,
	item,
	amount,
	SUM(amount) OVER (PARTITION BY customer_id) AS total_by_customer
FROM orders
ORDER BY order_id
```

Результат:

	order_id	customer_id	item	amount	total_by_customer
1	1	4	Keyboard	400	700
2	2	4	Mouse	300	700
3	3	3	Monitor	12 000	12 000
4	4	1	Keyboard	400	400
5	5	2	Mousepad	250	250
6	6	6	Monitor	10 000	10 450
7	7	6	Keyboard	450	10 450
8	8	7	Mouse	350	350
9	9	9	Monitor	11 000	11 000
10	10	10	Mousepad	300	300

```sql
--Часть 7
SELECT
	c.first_name || ' ' || c.last_name AS full_name,
	c.country,
	count(o.order_id) AS total_orders,
	sum(o.amount) AS total_amount
FROM customers c
JOIN orders o ON c.customer_id = o.customer_id
JOIN shippings s ON c.customer_id = s.customer
WHERE s.status = 'Delivered'
GROUP BY c.customer_id , c.first_name, c.last_name, c.country
HAVING count(o.order_id) >= 2
```

Результат:

	full_name	country	total_orders	total_amount
1	Alice Smith	USA	2	10 450