

## 1. Simple SELECT with WHERE

```
SELECT * FROM orders  
WHERE amount > 500;
```

### Output

order_id	item	amount	customer_id
3	Monitor	12000	3

## 2. GROUP BY and Aggregate Function

```
SELECT customer_id, SUM(amount) AS total_spent  
FROM orders  
GROUP BY customer_id;
```

### Output

customer_id	total_spent
1	400
2	250
3	12000
4	700

### 3. ORDER BY

```
SELECT * FROM orders  
ORDER BY amount DESC;
```

#### Output

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

### 4. Table creation

#### Customers

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

## 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

## Shippings

shipping_id	status	customer
1	Pending	2
2	Pending	4
3	Delivered	3
4	Pending	5
5	Delivered	1