1) select * from students where grade > 90

2) select name, age from users order by age desc

3) update products set price = price * 1.1 where category = 'Electronics'

4) insert into employees (name, position, salary) values ('John Smith', 'Manager', 75000)

5) delete from orders where order_date < '2023-01-01'

6) select c.name, count(o.order_id) from customers c join orders o on c.customer_id = o.customer_id group by c.name

7) create table projects (project_id int primary key, name varchar(100), start_date date)

8) alter table users add column last_login timestamp

9) select avg(salary) from employees where department = 'Marketing'

10) create index idx_lastname on customers(last_name)

11) db.collection.find({ status: "active" })

12) db.users.updateOne({ _id: ObjectId("507f191e810c19729de860ea") }, { $set: { status: "inactive" }})

13) db.products.aggregate([{ $match: { category: "Electronics" }}, { $group: { _id: "$brand", count: { $sum: 1 }}}])

14) db.orders.deleteMany({ orderDate: { $lt: new Date("2023-01-01") }})

15) db.users.createIndex({ email: 1 }, { unique: true })

16) match (u:User)-[:ORDERED]->(p:Product) where p.category = 'Books' return u.name, count(p)

17) select name, department from employees where salary between 50000 and 70000

18) select p.product_name, c.category_name from products p join categories c on p.category_id = c.category_id

19) db.inventory.updateMany({}, { $inc: { quantity: -1 } })

20) with orders as (select customer_id, count(*) as order_count from orders group by customer_id) select c.name, o.order_count from customers c join orders o on c.customer_id = o.customer_id where o.order_count > 5