1) SELECT students.* FROM students WHERE students.grade > 90

2) SELECT u.name, u.age FROM users u ORDER BY u.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 customers.name, COUNT(orders.order_id) FROM customers JOIN orders ON customers.customer_id = orders.customer_id GROUP BY customers.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) AS average_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 products.product_name, categories.category_name FROM products JOIN categories ON products.category_id = categories.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