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