**CRUD OP IN MYSQL**

DROP TABLE users, orders;

CREATE TABLE users(

    id INT PRIMARY KEY,

    NAME VARCHAR(50),

    email VARCHAR(50)

); CREATE TABLE orders(

    id INT PRIMARY KEY,

    user\_id INT,

    product\_name VARCHAR(50),

    FOREIGN KEY(user\_id) REFERENCES users(id)

); INSERT INTO users(id, NAME, email)

VALUES(1, 'John Doe', 'john@example.com');

INSERT INTO orders(id, user\_id, product\_name)

VALUES(1, 1, 'Product A');

SELECT

    \*

FROM

    users;

SELECT

    \*

FROM

    orders;

SELECT

    users.name,

    orders.product\_name

FROM

    users

JOIN orders ON users.id = orders.user\_id;

UPDATE

    users

SET

    email = 'john.doe@example.com'

WHERE

    id = 1;

DELETE

FROM

    users

WHERE

    email = 'john@example.com';

**CRUD OP IN MONGODB**

use mydb;

db.createCollection("users");

db.createCollection("orders");

db.users.insertOne({

    \_id: 1,

    name: 'John Doe',

    email: 'john@example.com'

});

db.orders.insertOne({

    \_id: 1,

    user\_id: 1,

    product\_name: 'Product A'

});

db.users.find();

db.orders.find();

db.users.aggregate([

    {

        $lookup: {

            from: "orders",

            localField: "\_id",

            foreignField: "user\_id",

            as: "orders"

        }

    },

    {

        $project: {

            name: 1,

            "orders.product\_name": 1

        }

    }

]);

db.users.updateOne(

    { \_id: 1 },

    { $set: { email: 'john.doe@example.com' } }

);

db.users.deleteOne({ \_id: 1 });

db.orders.deleteMany({ user\_id: 1 });