데이터 베이스에 저장된 계정 정보 가져오기

https://github.com/Chobird/DIT-JAVA

코드

```
import javax.swing.*;
import javax.swing.table.DefaultTableModel;
import java.sql.*;
public class LoginSystem {
  public static void main(String[] args) {
   // 데이터베이스 연결 정보
    String url = "jdbc:mysql://localhost:3306/db";
    String user = "root";
    String password = "1234";
    // JTable 생성
    DefaultTableModel model = new DefaultTableModel();
    model.addColumn("아이디");
    model.addColumn("비밀번호");
    model.addColumn("이름");
    JTable table = new JTable(model);
```

```
// 데이터베이스에서 데이터 가져와 JTable에 채우기
try {
  Class.forName("com.mysql.cj.jdbc.Driver");
  Connection conn = DriverManager.getConnection(url, user, password);
  Statement stmt = conn.createStatement();
  // SQL 구문 수정 (users 테이블에서 usersname, password, name 컬럼 선택)
  String sql = "SELECT usersname, password, name FROM users";
  ResultSet rs = stmt.executeQuery(sql);
  while (rs.next()) {
    String usersname = rs.getString("usersname");
    String dbPassword = rs.getString("password");
    String name = rs.getString("name");
    model.addRow(new Object[]{usersname, dbPassword, name});
  rs.close();
  stmt.close();
  conn.close();
} catch (Exception e) {
  e.printStackTrace();
```

```
// JFrame 생성 및 설정
JFrame frame = new JFrame("계정 정보");
frame.setDefaultCloseOperation(JFrame.EXIT ON CLOSE);
frame.add(new JScrollPane(table));
frame.setSize(400, 300);
frame.setVisible(true);
```

DB내부 데이터

• id 고유키 usersname,password,name notnull

- INSERT INTO users (id, usersname, password, name) VALUES(1, 'webuser1', 'password1', '홍길동');
- INSERT INTO users (id,usersname, password, name) VALUES(2,'webuser2', 'password2', '김철수');

실행결과

아이디 비밀번호 이름 webuser1 password1 홍길동 webuser2 password2 김철수	🔬 계정 정보		_		×
	아이디	비밀번호		이름	
webuser2 password2 김철수	webuser1	password1	홍길동		
	webuser2	password2	김철수		

레퍼런스

noah-wilsonmorph's house

감사합니다

2024 Java 과제 점검

https://github.com/Chobird/DIT-JAVA

2과 실습 문제

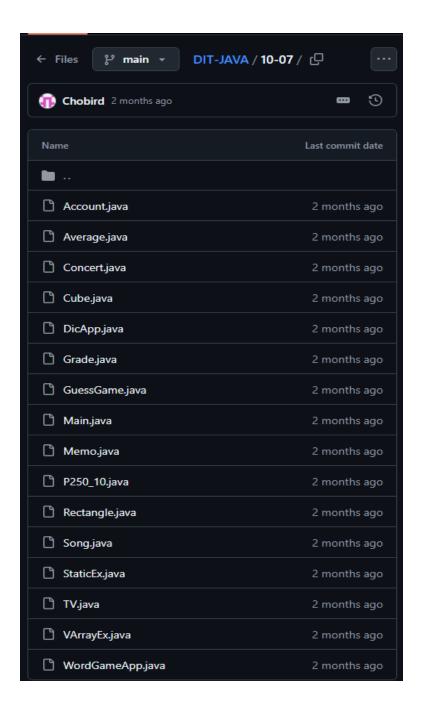
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Commits on Sep 14, 2024		
실습1.java ① Chobird authored on Sep 14	Verified e68ce9b	\leftrightarrow
20240914 과제 ① Chobird authored on Sep 14	Verified bdc4f20	<>
Initial commit ① Chobird authored on Sep 14	Verified fcec5c0 ☐	<>

2과 3과 실습문제

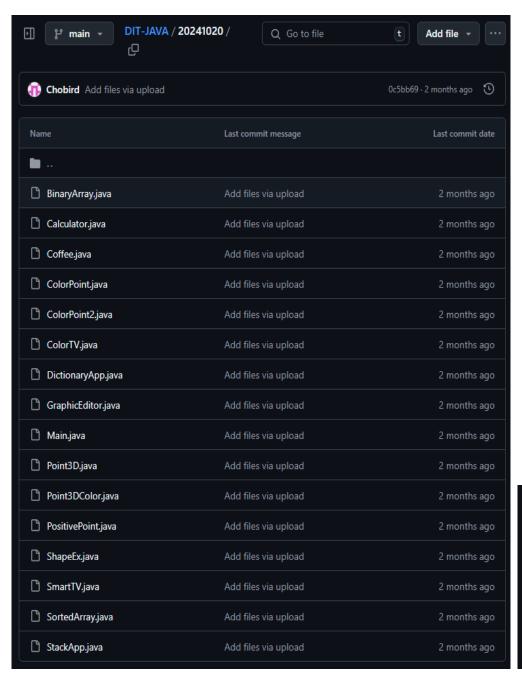
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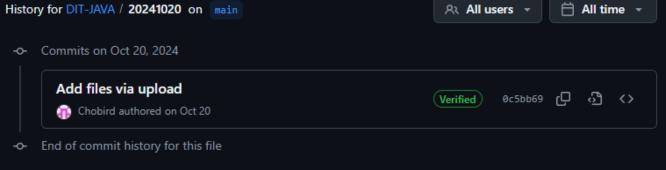


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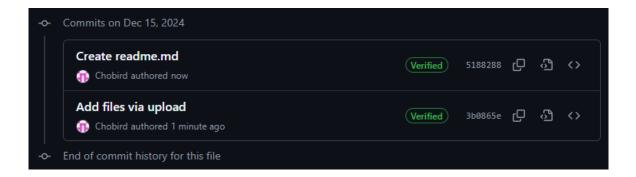


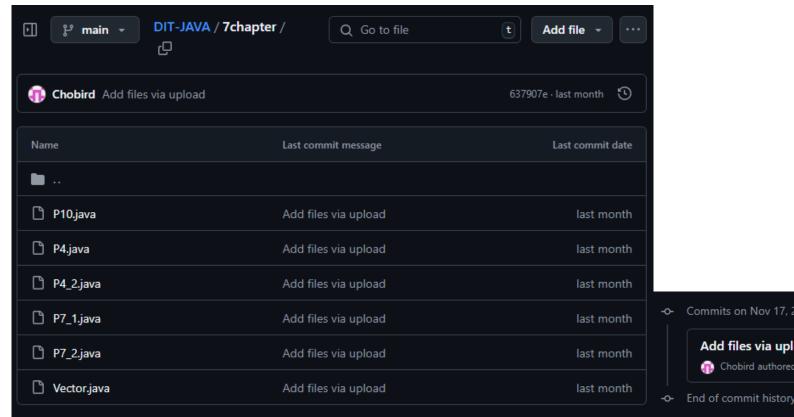
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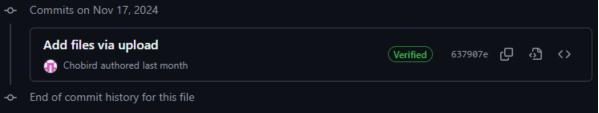


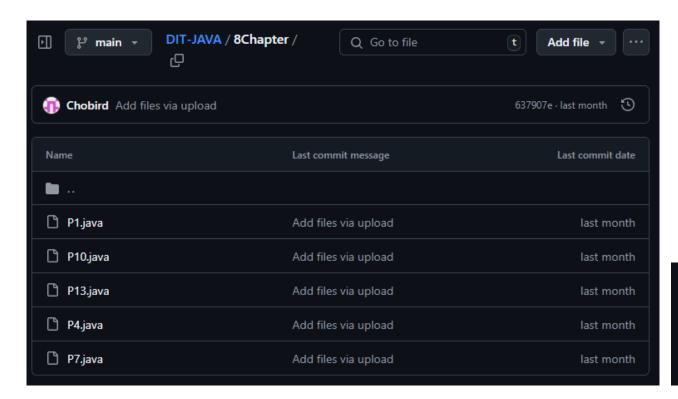
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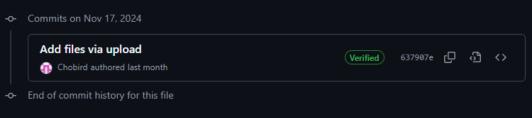


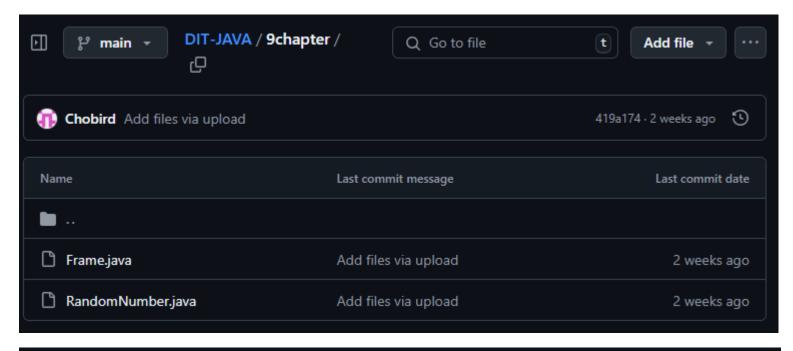


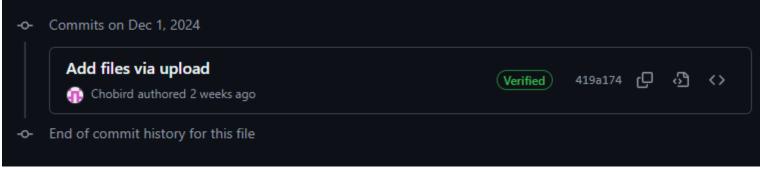


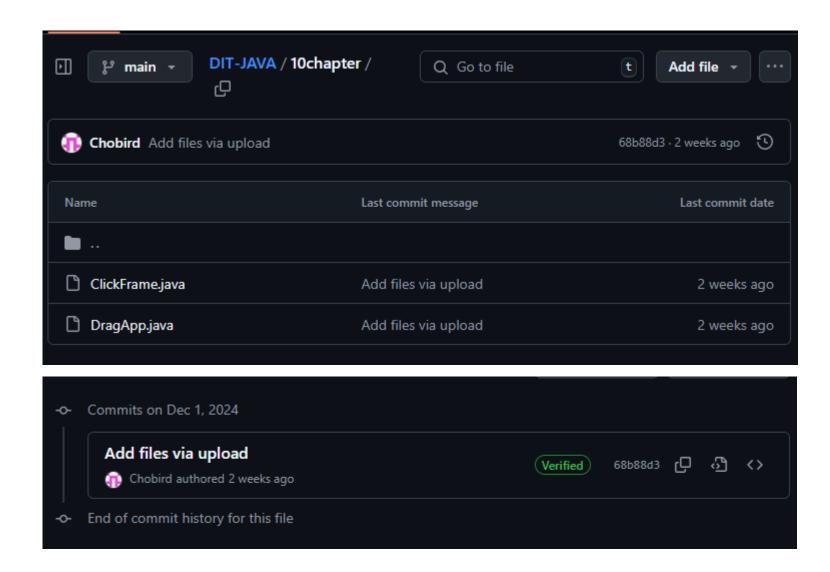


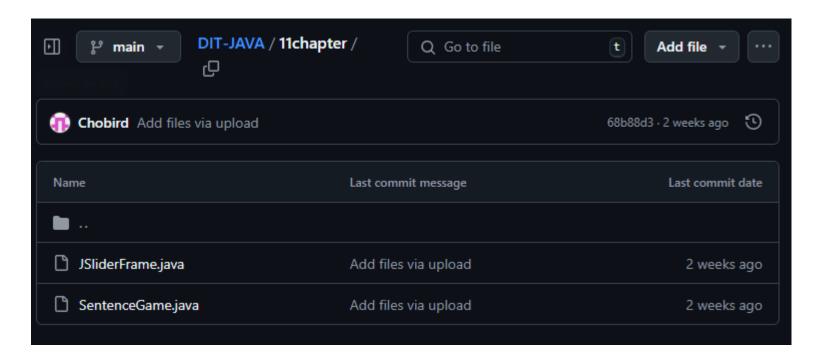


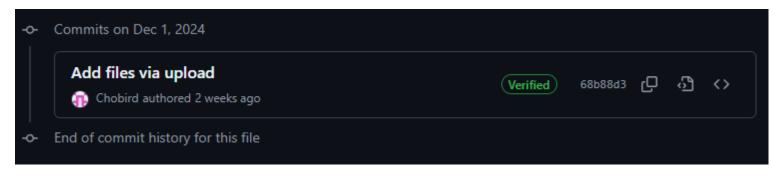


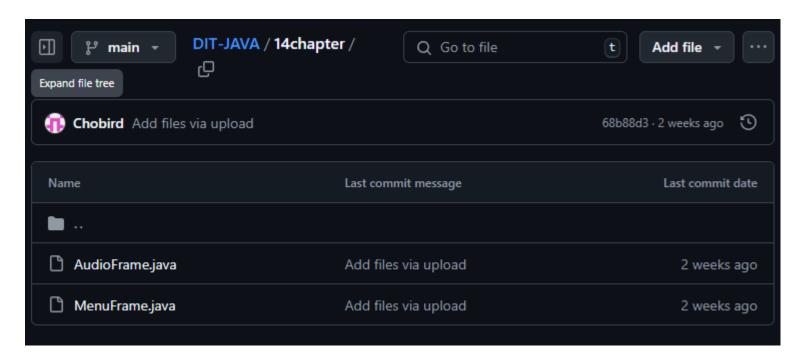


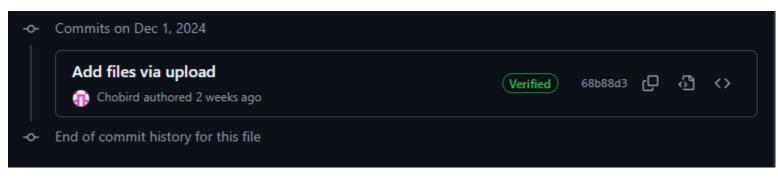




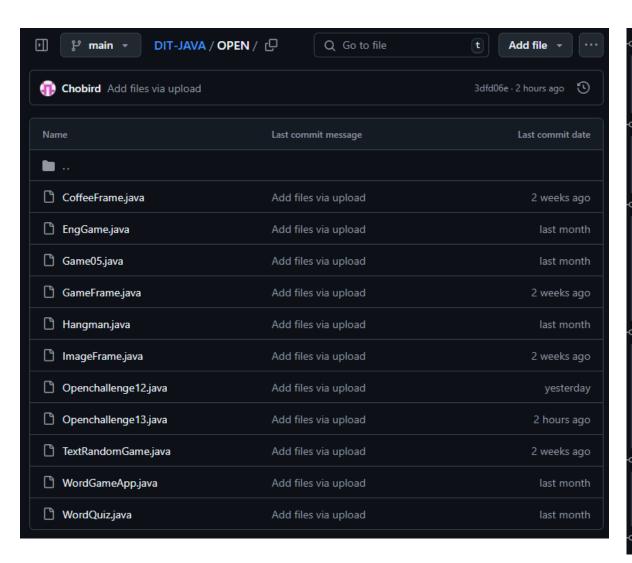


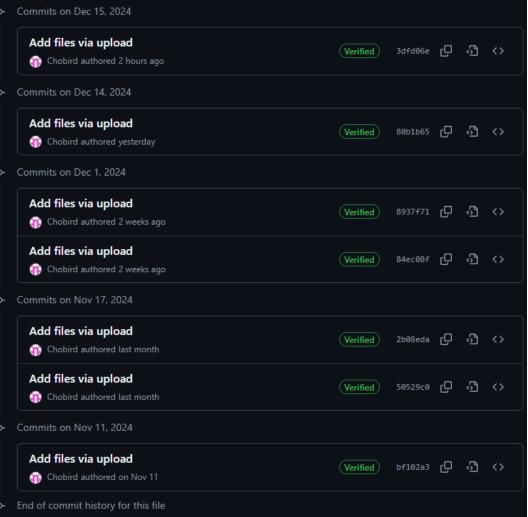






오픈 프로젝트





점수는 16점

• 3과 open 위치

