```
Name -Shrijan Shrivastava (20BCL0059)
import java.util.*;
import java.sql.*;
* JDBCimplementation
*/
public class JDBCimplementation {
  public static void main(String[] args) {
    String url = "jdbc:mysql://localhost:3306/school"; // Replace with your database URL
    String username = "root";
    String password = "MySQL@ss2801";
    Scanner sc = new Scanner(System.in);
    sc.close();
    try {
      Connection connection = DriverManager.getConnection(url, username, password);
      Statement statement = connection.createStatement();
      String query = "SELECT * FROM school.students";
      ResultSet resultSet = statement.executeQuery(query);
      while (resultSet.next()) {
        String name = resultSet.getString("student_name");
        int age = resultSet.getInt("age");
        String subject = resultSet.getString("subject");
        System.out.println(name+" | "+age+" | "+subject);
        // Process the retrieved data
      }
```

```
// Execute an update/insert/delete statement
String updateQuery = "UPDATE students SET age = 18 WHERE id = 3";
int rowsAffected = statement.executeUpdate(updateQuery);
System.out.println(rowsAffected);

// Close the statement and result set
statement.close();
resultSet.close();
// Use the connection object to interact with the database
} catch (SQLException e) {
e.printStackTrace();
}
```