1.

```java
package Hemanth.jdbc.crud;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.SQLException;

import java.sql.Statement;

class H2JDBCUtils {

    private static String jdbcURL =
"jdbc:mysql://myhost1:3306,myhost2:3307/hemanth";

    private static String jdbcUsername = "hemanth";

    private static String jdbcPassword = "hsjk@123";

    public static Connection getConnection() {

        Connection connection = null;

        try {

            connection = DriverManager.getConnection(jdbcURL,
jdbcUsername, jdbcPassword);

        } catch (SQLException e) {

            e.printStackTrace();
```

```java
        }

        return connection;

    }


    public static void printSQLException(SQLException ex) {

        for (Throwable e : ex) {

            if (e instanceof SQLException) {

                e.printStackTrace(System.err);

                System.err.println("SQLState: " + ((SQLException) e).getSQLState());

                System.err.println("Error Code: " + ((SQLException) e).getErrorCode());

                System.err.println("Message: " + e.getMessage());

                Throwable t = ex.getCause();

                while (t != null) {

                    System.out.println("Cause: " + t);

                    t = t.getCause();

                }

            }

        }

    }

}
```

```java
class H2CreateExample {


    private static final String createTableSQL = "create table users (\r\n" + "  id  int(3) primary key,\r\n" +

        "  name varchar(20),\r\n" + "  email varchar(20),\r\n" + "  country varchar(20),\r\n" +

        "  password varchar(20)\r\n" + "  );";


    public static void main(String[] argv) throws SQLException {

        H2CreateExample createTableExample = new H2CreateExample();

      createTableExample.createTable();

    }


    public void createTable() throws SQLException {


        System.out.println(createTableSQL);


        try (Connection connection = H2JDBCUtils.getConnection();


            Statement statement = connection.createStatement();) {

            statement.execute(createTableSQL);
```

```java
        } catch (SQLException e) {


            H2JDBCUtils.printSQLException(e);

        }

    }

}


class H2InsertExample {

    private static final String INSERT_USERS_SQL = "INSERT INTO users" +

        "  (id, name, email, country, password) VALUES " +

        " (?, ?, ?, ?, ?);";


    public static void main(String[] argv) throws SQLException {

        H2InsertExample createTableExample = new H2InsertExample();

        createTableExample.insertRecord();

    }


    public void insertRecord() throws SQLException {

        System.out.println(INSERT_USERS_SQL);


        try (Connection connection = H2JDBCUtils.getConnection();
```

```java
        PreparedStatement preparedStatement =
connection.prepareStatement(INSERT_USERS_SQL)) {

        preparedStatement.setInt(1, 1);

        preparedStatement.setString(2, "hemanth");

        preparedStatement.setString(3, "hackerr@gmail.com");

        preparedStatement.setString(4, "india");

        preparedStatement.setString(5, "15000");


        System.out.println(preparedStatement);


        preparedStatement.executeUpdate();
    } catch (SQLException e) {



        H2JDBCUtils.printSQLException(e);
    }



    }
}
```

```java
public class H2DeleteExample {

        private static final String deleteTableSQL = "delete from users where id = 1";


        public static void main(String[] argv) throws SQLException {

            H2DeleteExample deleteExample = new H2DeleteExample();

            deleteExample.deleteRecord();

        }


        public void deleteRecord() throws SQLException {


          System.out.println(deleteTableSQL);

          try (Connection connection = H2JDBCUtils.getConnection();


             Statement statement = connection.createStatement();) {


             statement.execute(deleteTableSQL);


          } catch (SQLException e) {


             H2JDBCUtils.printSQLException(e);

          }
```