```java
import java.io.IOException;

import java.io.InputStream;

import java.io.PrintWriter;

import java.sql.SQLException;

import java.sql.Statement;

import java.util.Properties;


import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;


import com.ecommerce.DBConnection;


/**
* Servlet implementation class DBOperations
*/
@WebServlet("/DBOperations")
public class DBOperations extends HttpServlet {
    private static final long serialVersionUID = 1L;

  /**
* @see HttpServlet#HttpServlet()
*/
  public DBOperations() {
    super();
    // TODO Auto-generated constructor stub
  }

    /**
```

```java
 * @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)
 */
protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {
    // TODO Auto-generated method stub


    try {
        PrintWriter out = response.getWriter();

        out.println("<html><body>");


        InputStream in = getServletContext().getResourceAsStream("/WEB-INF/config.properties");
        Properties props = new Properties();
        props.load(in);



        DBConnection conn = new DBConnection(props.getProperty("url"), props.getProperty("userid"), props.getProperty("password"));
        Statement stmt = conn.getConnection().createStatement();
        stmt.executeUpdate("create database mydatabase");
        out.println("Created database: mydatabase<br>");
        stmt.executeUpdate("use mydatabase");
        out.println("Selected database: mydatabase<br>");
        // stmt.executeUpdate("drop database mydatabase");
        //stmt.close();
        //out.println("Dropped database: mydatabase<br>");




        conn.closeConnection();
```

```java
            out.println("</body></html>");

            conn.closeConnection();


        } catch (ClassNotFoundException e) {

            e.printStackTrace();

        } catch (SQLException e) {

            e.printStackTrace();

        }

    }


    /**

     * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)

     */

    protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {

        // TODO Auto-generated method stub

        doGet(request, response);

    }


}


package com.ecommerce;



import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.SQLException;



public class DBConnection {
```

```java
    private Connection connection;

    public DBConnection(String dbURL, String user, String pwd) throws ClassNotFoundException,
SQLException{

        Class.forName("com.mysql.jdbc.Driver");

        this.connection = DriverManager.getConnection(dbURL, user, pwd);

    }

    public Connection getConnection(){

        return this.connection;

    }

    public void closeConnection() throws SQLException {

        if (this.connection != null)

            this.connection.close();

    }

}
```

```html
<a href="init">Initialize JDBC</a><br>

<br>

<a href="statement-demo">Execute Query Demo (retrieve eproduct table rows)</a><br>

<br><br>

<a href="prepared-statement-demo">Execute Prepared Statement Query Demo (retrieve eproduct
table rows and one new product)</a><br>


<br><br>

<a href="callable-statement-demo">Execute Callable Statement to add one new product</a><br>


<br><br>

<a href="create-drop-database-demo">Create a new database SAMPLE1</a><br>
```

http://localhost:18080/JDBCDE

Query Results:

1, HP Laptop ABC, 12000.0, 2023-05-26 0
2, DELL PC ABC, 19000.0, 2023-05-26 09:
3, Samsung Laptop PQR, 22000.0, 2023-0
4, HP Camera, 1000.0, 2023-05-26 10:15
Sucessfully added 1 row