```java
import java.io.*;

import java.sql.*;

import java.util.*;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.*;

@WebServlet("/callable-statement-demo")

public class JDBCStoredProcedureDemo extends HttpServlet {

    private static final long serialVersionUID = 1L;

    DBUtil dbutil = null;

    @Override

    public void init() throws ServletException {

        super.init();
```

```java
            InputStream in = getServletContext().getResourceAsStream("/WEB-INF/config.properties");

            Properties props = new Properties();

            try {

                props.load(in);

                dbutil = new DBUtil(props.getProperty("url"), props.getProperty("userid"), props.getProperty("password"));

            } catch (IOException e) {

                e.printStackTrace();

            }

    }

    protected void doGet(HttpServletRequest request, HttpServletResponse response)

            throws ServletException, IOException {

        PrintWriter out = response.getWriter();
```

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



// Get a DB connection

Connection connection = dbutil.getConnection();



// STEP 3 Create the Statement object.

try {

        // STEP 3 Create the Prepared Statement object.

        CallableStatement callableStmt = connection.prepareCall("{call add_product(?, ?)}");



        callableStmt.setString(1, "Mac PC");

        callableStmt.setFloat(2, 50000.25f);



        callableStmt.execute();
```

```java
                out.println("Stored procedure has been executed.<Br>");

                callableStmt.close();

            } catch (SQLException e) {

                e.printStackTrace();

            }

        }

    @Override

        public void destroy() {

            super.destroy();

            try {

                dbutil.closeConnection();

            } catch (SQLException e) {
```

```
                    e.printStackTrace();


          }


     }



}
```

Index.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>
```

Cofig prop-

url=jdbc:mysql://localhost:3306/ecommerce

userid=root

password=Simplilearn

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http://localhost:18080/JDBCDEM

Stored procedure has been executed.

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