

## Algorithm: Product Details Portal

### **productForm.jsp:**

- 1.Open an HTML form with the action set to "AddProductServlet" and method set to "post."
- 2.Include input fields for Product Name, Product Description, and Product Price.
- 3.Add a submit button to submit the form.
- 4.Include a link to "confirmation.jsp" to view product details.

### **confirmation.jsp:**

- 1.Retrieve the list of products from the session.
- 2.Display a table with columns for Name, Description, and Price.
- 3.Iterate through the list of products and display each product in a new row of the table.
- 4.Provide a link to "productForm.jsp" for adding another product.

### **Product.java:**

- 1.Define a Java class Product with private fields for productName, productDescription, and productPrice.
- 2.Provide getter and setter methods for each field.

### **AddProductServlet.java:**

- 1.Create a servlet class AddProductServlet that extends HttpServlet.
- 2.Override the doPost method to handle form submissions.
- 3.Retrieve product information (name, description, price) from the request parameters.
- 4.Create a new Product object and set its properties.
- 5.Get the list of products from the session or create a new list if it doesn't exist.
- 6.Add the new product to the list.
- 7.Redirect the user back to "productForm.jsp" after adding the product.