

JavaServer Pages (JSP) code examples:

****Example 1: Basic JSP Page****

This is a simple JSP page that displays a "Hello, World!" message using a scriptlet tag.

```
```.jsp
<!DOCTYPE html>
<html>
<head>
 <title>Basic JSP Example</title>
</head>
<body>
 <h1>Welcome to My JSP Page</h1>
 <%
 String message = "Hello, World!";
 out.println("<p>" + message + "</p>");
 %>
</body>
</html>
```.
```

In this example:

- The JSP page starts with standard HTML markup.
- Inside the ``<% ... %>`` tags, we have a scriptlet that declares a `message` variable and prints it within a paragraph (``<p>``) tag.

****Example 2: JSP with JSTL (JavaServer Pages Standard Tag Library)****

This example uses JSTL to iterate over a list of items and display them in an HTML list.

```
```.jsp
<%@ page language="java" contentType="text/html; charset=UTF-8" %>
<%@ taglib prefix="c" uri="http://java.sun.com/jsp/jstl/core" %>

<!DOCTYPE html>
<html>
<head>
 <title>JSP with JSTL Example</title>
</head>
<body>
 <h1>Items List</h1>

 <c:forEach var="item" items="${items}">
 ${item}
 </c:forEach>

</body>
</html>
```.
```

```
        </c:forEach>
    </ul>
</body>
</html>
``
```

In this example:

- We specify the JSTL taglib using the ``<%@ taglib ... %>`` directive, which allows us to use JSTL tags in the JSP.
- Inside the JSP page, we use the ``<c:forEach>`` tag to loop through a collection of items retrieved from the ``${items}`` attribute and display them as list items.

These examples demonstrate the use of JSP with and without JSTL, illustrating how you can create dynamic web pages with JavaServer Pages.