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**Simple applications using JSP and AJAX.**

**JSP**

**JSP.html**

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Page1</title>

</head>

<body>

<P>Give two numbers to add </P>

<form action=*"Adder.jsp"* method=*"post\"*>

<label for=*"fnm"*>First :</label><br>

<input type=*"text"* name=*"fnm"*><br>

<label for=*"lnm"*>Second :</label><br>

<input type=*"text"* name=*"lnm"*><br>

<input type=*"submit"* value=*"Submit"*>

</form>

</body>

</html>

**Adder.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<%= "<h1> The sum is "+(Integer.parseInt(request.getParameter("fnm"))+Integer.parseInt(request.getParameter("lnm")))+"</h1>"%>

</body>

</html>

**AJAX**

**Ajax.html**

<!DOCTYPE html>

<html>

<body>

<div id=*"demo"*>

<p>Click to change content</p>

</div>

<button type=*"button"* onclick="loadDoc()">Change Content</button>

<script>

**function** loadDoc() {

**var** xhttp = **new** XMLHttpRequest();

xhttp.onreadystatechange = **function**() {

**if** (**this**.readyState == 4 && **this**.status == 200) {

document.getElementById("demo").innerHTML =

**this**.responseText;

}

};

xhttp.open("GET", "ajax\_info.txt", **true**);

xhttp.send();

}

</script>

</body>

</html>

**demo.xml**

<?xml version=*"1.0"* encoding=*"UTF-8"*?>

<students>

<student>

<name>Rick Grimes</name>

<age>35</age>

<subject>Maths</subject>

<gender>Male</gender>

</student>

<student>

<name>Daryl Dixon </name>

<age>33</age>

<subject>Science</subject>

<gender>Male</gender>

</student>

<student>

<name>Maggie</name>

<age>36</age>

<subject>Arts</subject>

<gender>Female</gender>

</student>

</students>

**Ajax\_info.txt**

Content Changed!