

index.html

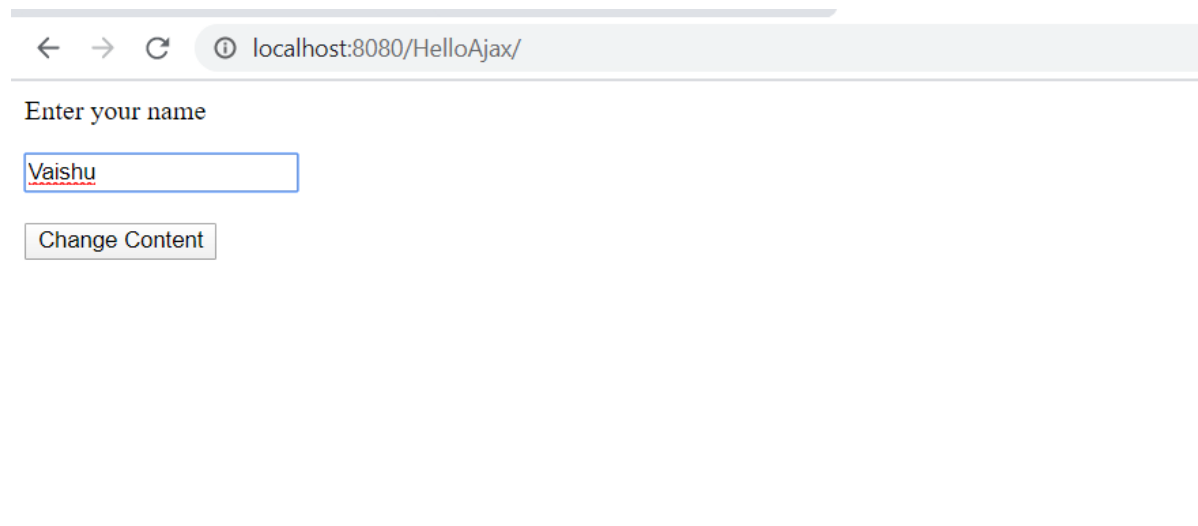
```
<html>
<head>
<script>
function loadDoc() {
var v=document.getElementById("t1").value;
var url="welcome.jsp?val="+v;
alert(url);
var xhttp = new XMLHttpRequest();
xhttp.onreadystatechange = function() {
if (this.readyState == 4 && this.status == 200) {
document.getElementById("demo").innerHTML=this.responseText;
}
};
xhttp.open("GET",url,true);
xhttp.send();
}
</script>
</head>
<body>
<div id="demo"></div>
<h1>welcome</h1>
<p>this is ajax tutorial</p>
<input type="text" id="t1" >
<br><br>
<button type="button" onclick="loadDoc();">Change Content</button>
</body>
</html>
```

welcome.jsp

```
<% @ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>
<html>
<body>
<p>Hi</p>
<c:out value="${param.val}"/>
</body>

</html>
```

OUTPUT:



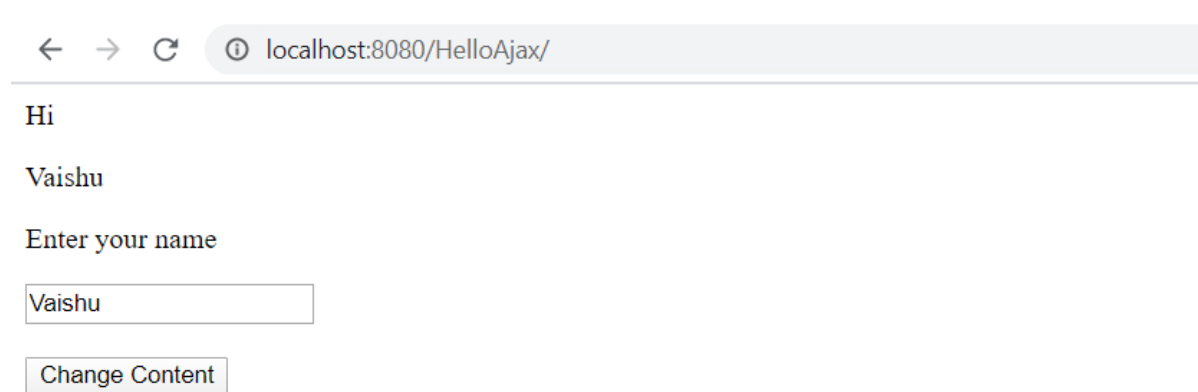
A screenshot of a web browser window. The address bar shows 'localhost:8080/HelloAjax/'. The page content includes the text 'Enter your name', a text input field containing 'Vaishu', and a button labeled 'Change Content'.

← → ↻ ⓘ localhost:8080/HelloAjax/

Enter your name

Vaishu

Change Content



A second screenshot of the same web browser window. The address bar remains the same. The page content now includes the text 'Hi' and 'Vaishu' above the 'Enter your name' label. The text input field still contains 'Vaishu', and the 'Change Content' button is still present.

← → ↻ ⓘ localhost:8080/HelloAjax/

Hi

Vaishu

Enter your name

Vaishu

Change Content

index.html

```
<html>
<head>
<script>

function checkUser(name)
{

var v=document.getElementsByName(name)[0].value;
var url="user.jsp?uname="+v;
//document.getElementById("feedback").innerHTML=v+url;
var xhttp = new XMLHttpRequest();
xhttp.onreadystatechange = function() {
if (this.readyState == 4 && this.status == 200) {
    document.getElementById("feedback").innerHTML=this.responseText;
}
};
xhttp.open("GET",url,true);
xhttp.send();
}

</script>
</head>

<body>
Username
<input type="text" name="u_name" onkeyup="checkUser(name);">
<br/><br/>
Password
<input type="text" name="u_pass">
<br/><br/>
<button type="button" value="Login">Login</button>
<br/>
<div id="feedback"> </div>

</body>
</html>
```

user.jsp

```
<% @ taglib prefix = "c" uri = "http://java.sun.com/jsp/jstl/core" %>
<% @ taglib prefix = "sql" uri = "http://java.sun.com/jsp/jstl/sql" %>
<% @ taglib uri="http://java.sun.com/jsp/jstl/functions" prefix="fn"%>

<html>
<body>
<sql:setDataSource var="snapshot"
driver="com.mysql.jdbc.Driver"
url="jdbc:mysql://localhost/test1"
user="root" password="vaishu"/>

<sql:query dataSource="${snapshot}" var="result">
SELECT uname FROM users;
</sql:query>

<c:set var="u_name" scope="application" value="${param.uname}"/>

<c:set var="flag" value="${0}"/>

<c:forEach var="row" items="${result.rows}">
    <c:if test="${fn:startsWith(row.uname,u_name)}">
        <!--c:out value="${row.uname}"/-->
        <c:set var="flag" value="${1}"/>
    </c:if>
</c:forEach>
<c:if test="${flag==0}"> <c:out value = "Username Not found"/> </c:if>

</body>
</html>
```

OUTPUT:

← → ↻ localhost:8080/loginAjax/

Username

Password

Login

Username

Password

Login

Username Not found

← → ↻ localhost:8080/loginAjax/

Username

Password

Login