

HTML Forms Overview

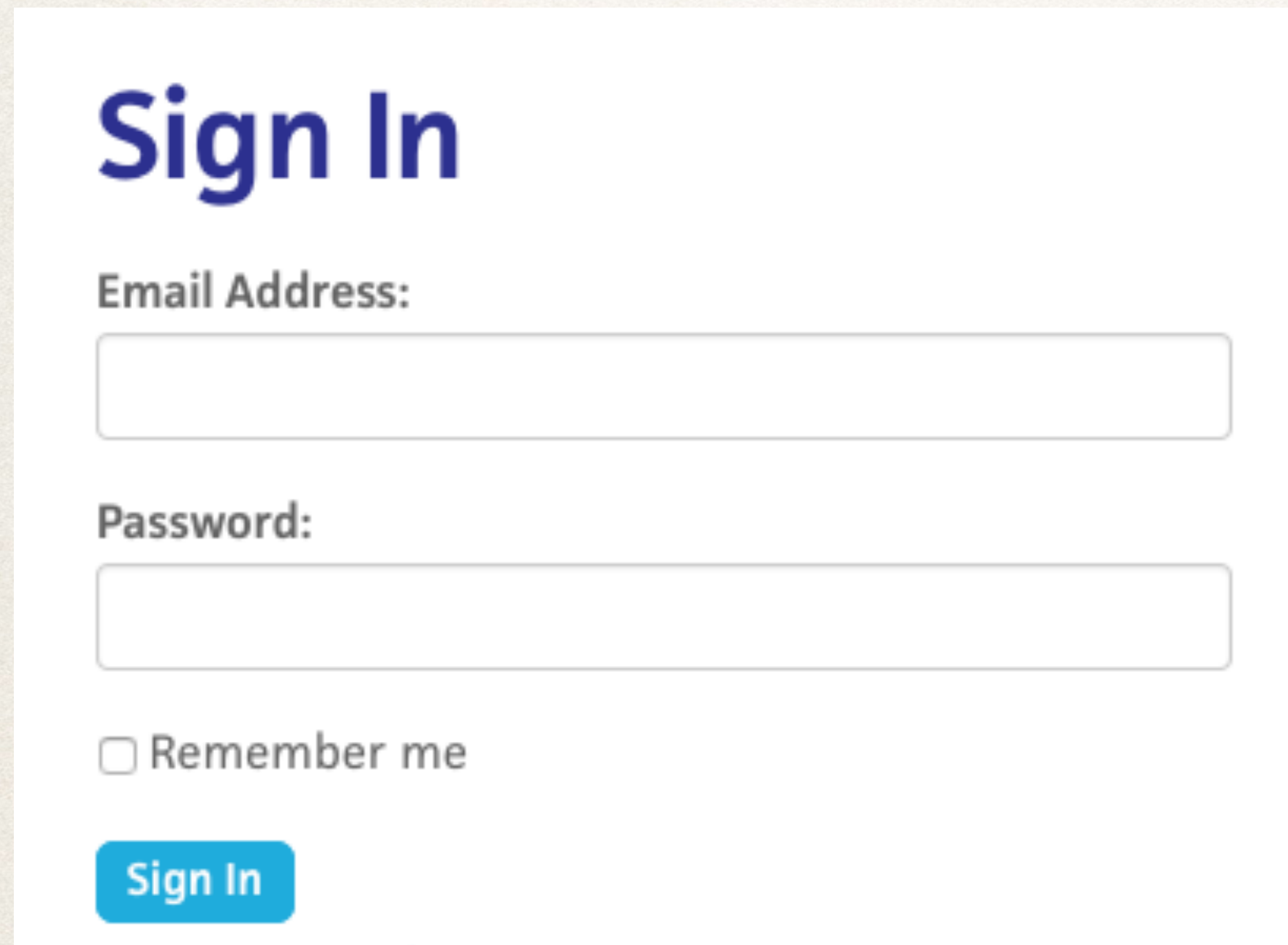


Built-In Server Objects

- Review HTML Forms
- Building HTML Forms
- Reading Form Data with JSP

Review HTML Forms

- HTML Forms are used to get input from the user



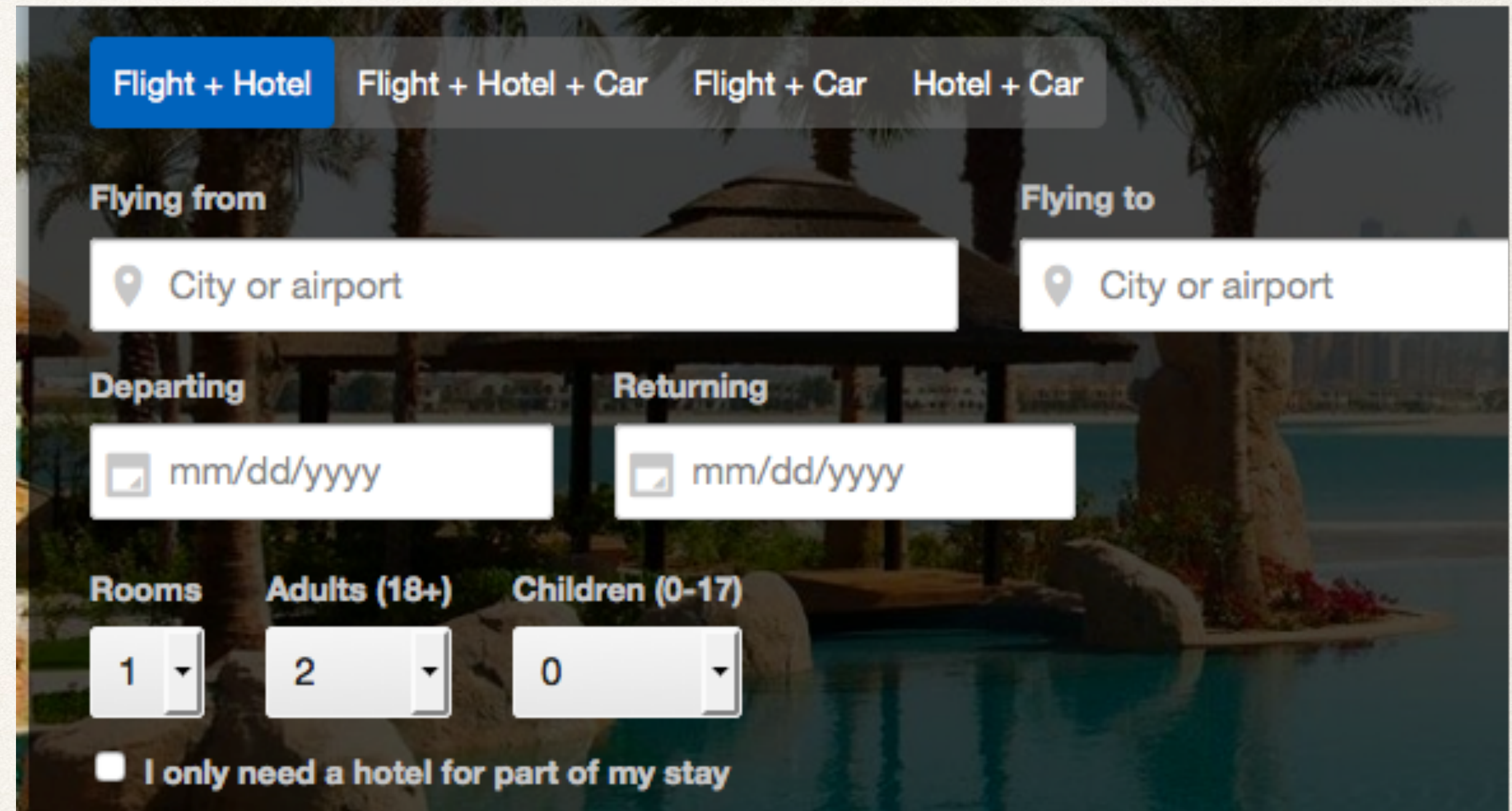
Sign In

Email Address:

Password:

☐ Remember me

Sign In



Flight + Hotel Flight + Hotel + Car Flight + Car Hotel + Car

Flying from:

Flying to:

Departing:

Returning:

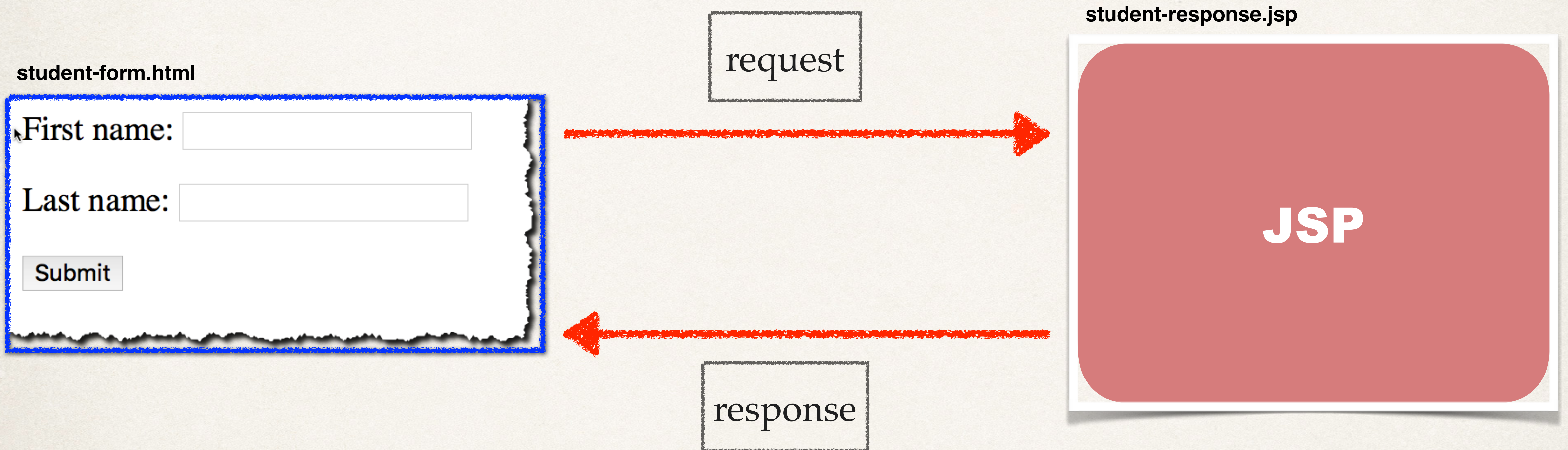
Rooms:

Adults (18+):

Children (0-17):

☐ I only need a hotel for part of my stay

HTTP Request / Response



Step 1: Building HTML Form

```
<form action="student-response.jsp">
```

```
First name: <input type="text" name="firstName" />
```

```
Last name: <input type="text" name="lastName" />
```

```
<input type="submit" value="Submit" />
```

```
</form>
```

First name:

Last name:

Submit

Step 2: Reading Form Data with JSP

HTML FILE

First name: `<input type="text" name="firstName" />`

Last name: `<input type="text" name="lastName" />`

JSP FILE

The student is confirmed:

```
<%= request.getParameter("firstName") %> <%= request.getParameter("lastName") %>
```


Step 2: Reading Form Data with JSP

- Alternate syntax: `${param.formFieldName}`

The student is confirmed: `${param.firstName}` `${param.lastName}`

Short cut method:

Only used for displaying form data

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