File - index.jsp

```jsp
1  <%--
2    Created by IntelliJ IDEA.
3    User: mhm85
4    Date: 10/7/2019
5    Time: 2:19 PM
6    To change this template use File | Settings | File Templates.
7  --%>
8
9  <%@ taglib prefix="c" uri="http://java.sun.com/jsp/jstl/core" %>
10 <%@ page contentType="text/html;charset=UTF-8" language="java" %>
11 <%@ page import="java.util.ArrayList" %>
12 <%@ page import="myclasses.Person" %>
13 <%@ page import="java.util.Arrays" %>
14 <%@ taglib prefix="fmt" uri="http://java.sun.com/jsp/jstl/fmt" %>
15
16 <html>
17 <head>
18     <title>$Title$</title>
19 </head>
20 <body>
21     <c:out value="${ 'Hello World!' }"/><br>
22
23     <c:out value="${ 200/2 }"/><br>
24
25     <c:set var="salary" value="${2000*2}"/>
26     <c:out value="${'Your salary is: '} ${salary}"/><br>
27
28     <br>
29     <hr>
30
31     <%
32         ArrayList myList = new ArrayList();
33         myList.add("one");
34         myList.add("two");
35         myList.add("three");
36         request.setAttribute("numbers", myList);
37     %>
38
39     <c:forEach items="${numbers}" var="aValue">
40         <p>Item <c:out value="${aValue}"/></p>
41     </c:forEach>
42
43     <br>
44     <hr>
45
```

```
46      <ul>
47          <c:forEach items="${numbers}" var="aValue">
48              <li>Item <c:out value="${aValue}"/></li>
49          </c:forEach>
50      </ul>
51
52      <br>
53      <hr>
54
55      <table border="1">
56          <tr>
57              <th>Numbers</th>
58          </tr>
59          <c:forEach items="${numbers}" var="aValue">
60              <tr><td><c:out value="${aValue}"/></td></tr>
61          </c:forEach>
62      </table>
63
64      <br>
65      <hr>
66
67      <%
68          ArrayList<Person> myListOfPersons = new ArrayList<>();
69
70          myListOfPersons.add(new Person("Joe", "Smith", 50000));
71          myListOfPersons.add(new Person("Sally", "Thomas", 100000));
72          myListOfPersons.add(new Person("Arnold", "Johnson", 30000));
73          myListOfPersons.add(new Person("Bruce", "Lee", 20000));
74          myListOfPersons.add(new Person("Michelle", "Anderson", 250000)
    );
75
76          request.setAttribute("persons", myListOfPersons);
77      %>
78
79      <table border="2">
80          <tr>
81              <th>First Name</th>
82              <th>Last Name</th>
83              <th>Salary</th>
84          </tr>
85          <c:set var="total" value="${0.0}"/>
86          <c:forEach items="${persons}" var="person">
87              <tr>
88                  <td><c:out value="${person.firstName}"/></td>
89                  <td><c:out value="${person.lastName}"/></td>
```

```
 90              <td><fmt:formatNumber value="${person.salary}" type="
    currency"/></td>
 91            </tr>
 92            <c:set var="total" value="${total + person.salary}"/>
 93        </c:forEach>
 94        <tr>
 95            <th colspan="2">Total of all salaries</th>
 96            <td><fmt:formatNumber value="${total}" type="currency"/>
    </td>
 97        </tr>
 98     </table>
 99 </body>
100 </html>
101
```

```java
 1 package myclasses;
 2
 3 import java.io.Serializable;
 4
 5 public class Person implements Serializable {
 6     private String firstName;
 7     private String lastName;
 8     private double salary;
 9
10     public Person() {
11     }
12
13     public Person(String firstName, String lastName, double salary) {
14         this.firstName = firstName;
15         this.lastName = lastName;
16         this.salary = salary;
17     }
18
19     public String getFirstName() {
20         return firstName;
21     }
22
23     public void setFirstName(String firstName) {
24         this.firstName = firstName;
25     }
26
27     public String getLastName() {
28         return lastName;
29     }
30
31     public void setLastName(String lastName) {
32         this.lastName = lastName;
33     }
34
35     public double getSalary() {
36         return salary;
37     }
38
39     public void setSalary(double salary) {
40         this.salary = salary;
41     }
42 }
43
```