

(01-4)결과물 제출

Gaillardia / Flo:be(플로비) - 플라워 카페 정보 제공 및 상품 주문/예약 서비스

- jsp/css 구현

1. Main

- main.jsp

```
<%@page contentType="text/html; charset=utf-8" %>
<%@taglib prefix="c" uri="http://java.sun.com/jsp/jstl/core" %>
<!DOCTYPE html>
<html>
<head>
    <link href="https://fonts.googleapis.com/css?family=Inter&display=swap" rel="stylesheet"
/>
    <link rel="stylesheet" href="<c:url value='/css/main.css' />" type="text/css">
</head>
<body style="overflow-x: hidden">
<div class="page">
    <div class="header">
        <div class="headerFrame">
            <span class="logo"> <a href="#"> <b>Flo:be</b> </a> </span>
            <div class="menuFrame">
                <div class="topMenu">
                    <span class="login"> <a href="#">로그인</a> </span>
                    <span class="join"> <a href="#">회원가입</a> </span>
                    <span class="mypage"> <a href="#">마이페이지</a> </span>
                    <span class="cart"> <a href="#">장바구니</a> </span>
                </div>
                <div class="menu" id="menu">
                    <ul>
                        <li class="store"> <a href="#">STORE</a>
                            <ul>
                                <li> <a href="#">subMenu</a> </li>
                                <li> <a href="#">subMenu2</a> </li>
                            </ul>
                        </li>
                        <li class="food"> <a href="#">FOOD</a>
```

```
        <ul>
            <li><a href="#">subMenu</a></li>
            <li><a href="#">subMenu2</a></li>
        </ul>
    </li>

    <li class="flower"><a href="#">FLOWER</a>
        <ul>
            <li><a href="#">subMenu</a></li>
            <li><a href="#">subMenu2</a></li>
        </ul>
    </li>

    <li class="class"><a href="#">CLASS</a>
        <ul>
            <li><a href="#">subMenu</a></li>
            <li><a href="#">subMenu2</a></li>
        </ul>
    </li>

    <li class="commu"><a href="#">COMMUNITY</a>
        <ul>
            <li><a href="#">subMenu</a></li>
            <li><a href="#">subMenu2</a></li>
        </ul>
    </li>

    <li class="search">SEARCH
        <ul>
            <li>subMenu</li>
            <li>subMenu2</li>
        </ul>
    </li>
</ul>
```

```
</div>
</div>
</div>
</div>

<div class=footer>
  <div class=infoFrame>
    <div class=info>
      <span class="info_left">
<div> <a class="bottomLogo" href="#">Flo:be</a> </div>
<br/>
<div> <b>카페 정보</b> </div>
<div> 상호명 : Flo:be      대표자명 : 데베프 </div>
<div> 개인정보보호책임자 : 데베프 </div>
<div> 사업장주소 : (02748) 서울시 성북구 화랑로 13길 60 동덕여자대학교 </div>
<div> 사업자등록번호 : 123-45-67890 </div>
<div> 통신판매업종신고증 : 제 2022-성북구-0000호 </div>
<div> 대표이메일 : flobe@naver.com </div>
      </span>
      <span class="info_right"> <b>Customer Center</b>
<div> TEL: 1544-1111 </div>
<div> 운영시간: 월 - 금 10:00 - 17:00 </div>
<div> 점심시간: 12:00 - 13:00 </div>
<div> 휴무: 주말/공휴일 </div>
<br/>
<div> <b>교환/반품 주소지</b> </div>
<div> (02748) 서울시 성북구 화랑로 13길 60 동덕여자대학교 </div>
<br/>
<div> <b>계좌정보</b> </div>
<div> 신한 110-111-111111 </div>
      </span>
    </div>
    <span class="copyright">Copyright © 2022 Flo:be Co. All Rights
Reserved.</span>
```

```
        </div>
    </div>
</div>
</body>
</html>
```

- main.css

```
.page {
    width:100%;
    height:100%;
    position:relative;
}

.header {
    background-color:rgba(255, 250, 214, 1);
    width:100%;
    height:126px;
    position:relative;
    left:0px;
    top:0px;
}

.headerFrame {
    width:1119px;
    height:92px;
    position:relative;
    margin:auto;
    top:17px;
}

.logo {
    color:rgba(0, 0, 0, 1);
    width:145px;
    height:92px;
    position:absolute;
    left:0px;
    top:0px;
```

```
        font-family:Inter;
        text-align:center;
        font-size:48px;
        letter-spacing:0;
        line-height:px;
    }
    .menuFrame {
        width:955px;
        height:82px;
        position:absolute;
        left:164px;
        top:5px;
    }
    .topMenu {
        width:955px;
        height:19px;

        left:0px;
        top:0px;
    }
    .login {
        position:absolute;
        left:622px;
        top:0px;
        font-family:Inter;
        text-align:left;
        font-size:16px;
        letter-spacing:0;
    }
    .join {
        position:absolute;
        left:699px;
        top:0px;
        font-family:Inter;
```

```
        text-align:left;
        font-size:16px;
        letter-spacing:0;
    }
    .mypage {
        position:absolute;
        left:790px;
        top:0px;
        font-family:Inter;
        text-align:left;
        font-size:16px;
        letter-spacing:0;
    }
    .cart {
        width:65px;
        position:absolute;
        left:896px;
        top:0px;
        font-family:Inter;
        text-align:left;
        font-size:16px;
        letter-spacing:0;
    }
    .menu {
        width:733px;
        height:24px;
        position:absolute;
        left:111px;
        top:58px;
    }
    .store {
        width:65px;
        height:24px;
        position:absolute;
```

```
    left:0px;
    top:0px;
    font-family:Inter;
    text-align:left;
    font-size:20px;
    letter-spacing:0;
}
.food {
    width:57px;
    height:24px;
    position:absolute;
    left:97px;
    top:0px;
    font-family:Inter;
    text-align:left;
    font-size:20px;
    letter-spacing:0;
}
.flower {
    width:82px;
    height:24px;
    position:absolute;
    left:186px;
    top:0px;
    font-family:Inter;
    text-align:left;
    font-size:20px;
    letter-spacing:0;
}
.class {
    width:66px;
    height:24px;
    position:absolute;
    left:300px;
```



```
        top:0px;
        font-family:Inter;
        text-align:left;
        font-size:20px;
        letter-spacing:0;
    }
    .commu {
        width:127px;
        height:24px;
        position:absolute;
        left:398px;
        top:0px;
        font-family:Inter;
        text-align:left;
        font-size:20px;
        letter-spacing:0;
    }
    .search {
        width:81px;
        height:24px;
        position:absolute;
        left:557px;
        top:0px;
        font-family:Inter;
        text-align:left;
        font-size:20px;
        letter-spacing:0;
    }
    .footer {
        background-color:rgba(69, 68, 59, 1);
        width:100%;
        height:340px;
        position:absolute;
        left:0px;
```

```
        top:684px;
    }
    .infoFrame {
        width:100%;
        height:278px;
        position:absolute;
        left:24%;
        top:31px;
    }
    .info {
        height:242px;
        position:absolute;
        left:0px;
        top:0px;
    }
    .info_left {
        color:rgba(255, 255, 255, 1);
        width:527px;
        height:242px;
        position:absolute;
        left:0px;
        top:0px;
        font-family:Inter;
        text-align:left;
    }
    .info_right {
        color:rgba(255, 255, 255, 1);
        width:527px;
        height:242px;
        position:absolute;
        left:573px;
        top:0px;
        font-family:Inter;
        text-align:left;
```

```
        font-size:16px;
        letter-spacing:0;
    }
    .copyright {
        color:rgba(255, 255, 255, 1);
        width:1100px;
        height:19px;
        position:absolute;
        left:0px;
        top:259px;
        font-family:Inter;
        text-align:center;
        font-size:16px;
        letter-spacing:0;
    }
    .bottomLogo {
        color:rgba(255, 255, 255, 1);
        font-size:30px;
    }
    ul li{
        list-style: none;
    }
    a {
        text-decoration: none;
        color:#333;
    }
    * {
        margin: 0;
        padding: 0;
    }
    #menu > ul > li > ul {
        display:none;
        position: absolute;
```

```

        background: skyblue;
    }
#menu > ul > li:hover > ul {
    display: block;

}
#menu > ul > li > ul > li:hover {
    background: orange;
    transition: ease 1s;
}

```

2. Order

- order.jsp

```

<%@ page language="java" contentType="text/html; charset=EUC-KR"
    pageEncoding="EUC-KR"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="EUC-KR">
<title>Insert title here</title>
<style>
    form {
        width: 80%;
        margin: 50px;
        padding: 5px;
    }
</style>
</head>
<body>
    <form name="aa" method="post" action="">
    <fieldset>
        <legend>주문자 정보</legend>
        <label for="name">주문자 이름</label>
        <input type="text" id="name">

```

```

<p/>
<label for="phone">휴대폰 번호</label>
<input type="tel" list="phone1">
<datalist id="phone1">
  <option>010</option>
  <option>011</option>
  <option>019</option>
  <option>016</option>
  <option>017</option>
</datalist>
<label for="phone">-</label>
<input type="tel" id="phone">
<label for="phone">-</label>
<input type="tel" id="phone">
<p/>
<label for="email">이메일</label>
<input type="email" id="email">
</fieldset>
<p/>
<input type="submit" value="다음">
<input type="reset" value="다시작성">
</form>
</body>
</html>

```

3. User

- view.jsp

```

<%@page contentType="text/html; charset=utf-8" %>
<%@page import="model.*" %>
<%@taglib prefix="c" uri="http://java.sun.com/jsp/jstl/core" %>
<%
    Customer customer = (Customer)request.getAttribute("customer");
%>
<html>

```

```

<head>
<title>사용자 관리</title>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8">
<link rel=stylesheet href="<c:url value='/css/user.css' />" type="text/css">
<script>
function userRemove() {
    return confirm("정말 삭제하시겠습니까?");
}
</script>
</head>
<body>
    <br>
    <table style="width:100%">
        <tr>
            <td width="20"></td>
            <td>
                <table>
                    <tr>
                        <td class="title">&nbsp;&nbsp;&nbsp;<b>사용자 관리 - 상세정보
보기</b>&nbsp;&nbsp;&nbsp;</td>
                    </tr>
                </table>
                <br>
                <table style="background-color: YellowGreen">
                    <tr>
                        <td width="120" align="center" bgcolor="E6ECDE" height="22">사용자
ID</td>
                        <td width="470" bgcolor="ffffff" style="padding-left: 10">
                            <%=customer.getCustomerId()%>
                        </td>
                    </tr>
                    <tr>
                        <td width="120" align="center" bgcolor="E6ECDE"
height="22">이름</td>
                        <td width="470" bgcolor="ffffff" style="padding-left: 10">

```

```

                <%=customer.getName()%>
            </td>
        </tr>
        <tr>
주소 <td width="120" align="center" bgcolor="E6ECDE" height="22">이메일

            <td width="470" bgcolor="ffffff" style="padding-left: 10">
                ${customer.email} <%-- <%=user.getEmail()%> --%>
            </td>
        </tr>
        <tr>
            <td
                width="120"
                align="center"
                bgcolor="E6ECDE"
height="22">전화번호 </td>
            <td width="470" bgcolor="ffffff" style="padding-left: 10">
                ${customer.phone} <%-- <%=user.getPhone()%> --%>
            </td>
        </tr>
    </table>

    <br>
    <a href="<c:url value='/user/update'>
        <c:param
            value='<%=customer.getId()%'>'/>
            name='customerId'
        </c:url>">수정 </a> &nbsp;

    <a href="<c:url value='/user/delete'>
        <c:param
            value='<%=customer.getId()%'>'/>
            name='customerId'
        </c:url>" onclick="return userRemove();">삭제 </a> &nbsp;

    <a href="<c:url value='/user/list' />">목록 </a>

    <br> <br>

    <!-- 수정 또는 삭제가 실패한 경우 exception 객체에 저장된 오류 메시지를 출력 -
->

    <c:if test="${updateFailed || deleteFailed}">
        <font color="red"> <c:out value="${exception.getMessage()}" /> </font>
    </c:if>

    </td>

```

```
        </tr>
    </table>
</body>
</html>
```

- registerForm.jsp

```
<%@page contentType="text/html; charset=utf-8" %>
<%@taglib prefix="c" uri="http://java.sun.com/jsp/jstl/core" %>
<html>
<head>
<title>사용자 관리</title>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8">
<link rel="stylesheet" href="<c:url value='/css/user.css' />" type="text/css">
<script>
function userCreate() {
    if (form.customerId.value == "") {
        alert("사용자 ID를 입력하십시오.");
        form.customerId.focus();
        return false;
    }
    if (form.pwd.value == "") {
        alert("비밀번호를 입력하십시오.");
        form.pwd.focus();
        return false;
    }
    if (form.pwd.value != form.pwd2.value) {
        alert("비밀번호가 일치하지 않습니다.");
        form.name.focus();
        return false;
    }
    if (form.name.value == "") {
        alert("이름을 입력하십시오.");
        form.name.focus();
        return false;
    }
}
```



```

    }
    var phoneExp = /^Wd{2,3}-Wd{3,4}-Wd{4}$/;
    if(phoneExp.test(form.phone.value)==false) {
        alert("전화번호 형식이 올바르지 않습니다.");
        form.phone.focus();
        return false;
    }
    var emailExp = /^[A-Za-z0-9_W.W-]+@[A-Za-z0-9W-]+W.[A-Za-z0-9W-]+/;
    if(emailExp.test(form.email.value)==false) {
        alert("이메일 형식이 올바르지 않습니다.");
        form.email.focus();
        return false;
    }

    form.submit();
}

function userList(targetUri) {
    form.action = targetUri;
    form.submit();
}

</script>
</head>
<body>
<!-- 화면 로드 시 서버로부터 커뮤니티 목록을 가져와 commSelect 메뉴 생성 -->
<br>
<!-- registration form -->
<form name="form" method="POST" action="<c:url value='/user/register' />">
    <table style="width: 100%">
        <tr>
            <td width="20"></td>
            <td>
                <table>

```

```

        <tr>
            <td class="title">&nbsp;&nbsp;&nbsp;<b>사용자      관리      -      회원
가입</b>&nbsp;&nbsp;&nbsp;</td>
        </tr>
    </table>
    <!-- 회원가입이 실패한 경우 exception 객체에 저장된 오류 메시지를 출력 -->
    <c:if test="${registerFailed}">
        <font color="red"> <c:out value="${exception.getMessage()}" /> </font>
    </c:if>
    <br>
    <table style="background-color: YellowGreen">
        <tr height="40">
            <td width="150" align="center" bgcolor="E6ECDE">사용자 ID</td>
            <td width="250" bgcolor="ffffff" style="padding-left: 10">
                <input type="text" style="width: 240;" name="customerId">
            </td>
        </tr>
        <tr height="40">
            <td width="150" align="center" bgcolor="E6ECDE">비밀번호</td>
            <td width="250" bgcolor="ffffff" style="padding-left: 10">
                <input type="password" style="width: 240" name="pwd">
            </td>
        </tr>
        <tr height="40">
            <td width="150" align="center" bgcolor="E6ECDE">비밀번호 확인</td>
            <td width="250" bgcolor="ffffff" style="padding-left: 10">
                <input type="password" style="width: 240" name="pwd2">
            </td>
        </tr>
        <tr height="40">
            <td width="150" align="center" bgcolor="E6ECDE">이름</td>
            <td width="250" bgcolor="ffffff" style="padding-left: 10">
                <input type="text" style="width: 240" name="name"
                    <c:if
test="${registerFailed}">value="${customer.name}"</c:if> >

```

```

        </td>
    </tr>
    <tr height="40">
        <td width="150" align="center" bgcolor="E6ECDE">전화번호</td>
        <td width="250" bgcolor="ffffff" style="padding-left: 10">
            <input type="text" style="width: 240" name="phone"
                <c:if
test="${registerFailed}">value="${customer.phone}"</c:if> >
            </td>
        </tr>
    <tr height="40">
        <td width="150" align="center" bgcolor="E6ECDE">이메일</td>
        <td width="250" bgcolor="ffffff" style="padding-left: 10">
            <input type="text" style="width: 240" name="email"
                <c:if
test="${registerFailed}">value="${customer.email}"</c:if> >
            </td>
        </tr>
    <tr height="40">
        <td width="150" align="center" bgcolor="E6ECDE">주소</td>
        <td width="250" bgcolor="ffffff" style="padding-left: 10">
            <input type="text" style="width: 240" name="address"
                <c:if
test="${registerFailed}">value="${customer.address}"</c:if> >
            </td>
        </tr>
    </table>
    <br>
    <table style="width: 100%">
        <tr>
            <td align="left">
                <input type="button" value="회원 가입" onClick="userCreate()"> &nbsp;
                <input type="button" value="목록" onClick="userList(' <c:url
value='/user/list' />')">
            </td>
        </tr>
    </table>

```

```

        </table>
    </td>
</tr>
</table>
</form>
</body>
</html>

```

- loginForm.jsp

```

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

<html>
<head>
<title>사용자 관리(UserMan3)</title>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8">
<link rel="stylesheet" href="<c:url value='/css/user.css' />" type="text/css">
<script>
function login() {
    if (form.customerId.value == "") {
        alert("사용자 ID를 입력하십시오.");
        form.customerId.focus();
        return false;
    }
    if (form.pwd.value == "") {
        alert("비밀번호를 입력하십시오.");
        form.pwd.focus();
        return false;
    }
    form.submit();
}

function userCreate(targetUri) {
    form.action = targetUri;

```

```

        form.method="GET";                // register form 요청
        form.submit();
    }
</script>
</head>
<body>
<br>
<!-- login form -->
<form name="form" method="POST" action="<c:url value='/user/login' />">
    <table style="width:100%">
        <tr>
            <td width="20"></td>
            <td>
                <b>UserMan3</b> <br> <br>
                <table>
                    <tr>
                        <td class="title">&nbsp;&nbsp;&nbsp;사용자 관리 - 로그인&nbsp;&nbsp;&nbsp;</td>
                    </tr>
                </table>
            </td>
        </tr>
    </table>

    <!-- 로그인이 실패한 경우 exception 객체에 저장된 오류 메시지를 출력 -->
    <c:if test="${loginFailed}">
        <br><font color="red"><c:out value="${exception.getMessage()}"
/></font><br>
    </c:if>
    <br>
    <table style="background-color: YellowGreen">
        <tr height="40">
            <td width="150" align="center" bgcolor="E6ECDE">사용자 ID</td>
            <td width="250" bgcolor="ffffff" style="padding-left:10">
                <input type="text" style="width:240" name="customerId">
            </td>
        </tr>
        <tr height="40">

```

```

        <td width="150" align="center" bgcolor="E6ECDE">비밀번호</td>
        <td width="250" bgcolor="ffffff" style="padding-left:10">
            <input type="pwd" style="width:240" name="pwd">
        </td>
    </tr>
</table>
<br>
<table style="width:100%">
    <tr>
        <td align=left>
            <input type="button" value="로그인" onClick="login()"> &nbsp;
            <input type="button" value="회원가입" onClick="userCreate(
                ' <c:url
value='/user/register'/>')">
        </td>
    </tr>
    <tr height="40"> <td>(관리자 로그인: admin/admin)</td> </tr>
</table>
</td>
</tr>
<tr height="100"> <td>&nbsp;</td>
</tr>
</table>
</form>
</body>
</html>

```

- updateForm.jsp

```

<%@page contentType="text/html; charset=utf-8" %>
<%@taglib prefix="c" uri="http://java.sun.com/jsp/jstl/core" %>
<html>
<head>
<title>사용자 관리</title>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8">

```

```

<link rel=stylesheet href="<c:url value='/css/user.css' />" type="text/css">
<script>
function userModify() {
    if (form.pwd.value == "") {
        alert("비밀번호를 입력하십시오.");
        form.pwd.focus();
        return false;
    }
    if (form.pwd.value != form.pwd2.value) {
        alert("비밀번호가 일치하지 않습니다.");
        form.name.focus();
        return false;
    }
    if (form.name.value == "") {
        alert("이름을 입력하십시오.");
        form.name.focus();
        return false;
    }
    var phoneExp = /^Wd{2,3}-Wd{3,4}-Wd{4}$/;
    if(phoneExp.test(form.phone.value)==false) {
        alert("전화번호 형식이 올바르지 않습니다.");
        form.phone.focus();
        return false;
    }
    var emailExp = /^[A-Za-z0-9_W.W-]+@[A-Za-z0-9W-]+W.[A-Za-z0-9W-]+/;
    if(emailExp.test(form.email.value)==false) {
        alert("이메일 형식이 올바르지 않습니다.");
        form.email.focus();
        return false;
    }

    form.submit();
}

```

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function userList(targetUri) {
    form.action = targetUri;
    form.submit();
}
</script>
</head>
<body>
<br>
<!-- Update Form -->
<form name="form" method="POST" action="<c:url value='/user/update' />">
    <input type="hidden" name="userId" value="{user.userId}"/>
    <table style="width: 100%">
        <tr>
            <td width="20"> </td>
            <td>
                <table>
                    <tr>
                        <td class="title"> &nbsp;&nbsp;&nbsp;<b>사용자 관리 -
수정 </b>&nbsp;&nbsp;&nbsp;</td>
                    </tr>
                </table>
                <br>
                <table style="background-color: YellowGreen">
                    <tr height="40">
                        <td width="150" align="center" bgcolor="E6ECDE"> 사용자 ID</td>
                        <td width="250" bgcolor="ffffff" style="padding-left: 10">
                            {customer.customerId}
                        </td>
                    </tr>
                    <tr height="40">
                        <td width="150" align="center" bgcolor="E6ECDE"> 비밀번호</td>
                        <td width="250" bgcolor="ffffff" style="padding-left: 10">
                            <input type="password" style="width: 240" name="pwd"
value="{customer.pwd}">
                        </td>
                    </tr>
                </table>
            </td>
        </tr>
    </table>
</form>

```



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        </tr>
        <tr height="40">
            <td width="150" align="center" bgcolor="E6ECDE">비밀번호 확인</td>
            <td width="250" bgcolor="ffffff" style="padding-left: 10">
                <input type="password" style="width: 240" name="pwd2"
value="${customer.pwd}">
            </td>
        </tr>
        <tr height="40">
            <td width="150" align="center" bgcolor="E6ECDE">이름</td>
            <td width="250" bgcolor="ffffff" style="padding-left: 10">
                <input type="text" style="width: 240" name="name"
value="${customer.name}">
            </td>
        </tr>
        <tr height="40">
            <td width="150" align="center" bgcolor="E6ECDE">전화번호</td>
            <td width="250" bgcolor="ffffff" style="padding-left: 10">
                <input type="text" style="width: 240" name="phone"
value="${customer.phone}">
            </td>
        </tr>
        <tr height="40">
            <td width="150" align="center" bgcolor="E6ECDE">이메일</td>
            <td width="250" bgcolor="ffffff" style="padding-left: 10">
                <input type="text" style="width: 240" name="email"
value="${customer.email}">
            </td>
        </tr>
    </table>
    <br>
    <table style="width: 100%">
        <tr>
            <td align="left">
                <input type="button" value="수정" onClick="userModify()"> &nbsp;
                <input type="button" value="목록" onClick="userList(' <c:url

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value='/user/list' />')">
        </td>
    </tr>
</table>
</td>
</tr>
</table>
</form>
</body>
</html>

```

- list.jsp

```

<%@page contentType="text/html; charset=utf-8" %>
<%-- <%@page import="java.util.*, model.*" %> --%>
<%@taglib prefix="c" uri="http://java.sun.com/jsp/jstl/core" %>
<%--
    @SuppressWarnings("unchecked")
    List<User> userList = (List<User>)request.getAttribute("userList");
    String curUserId = (String)request.getAttribute("curUserId");
--%>
<html>
<head>
<title>사용자 관리</title>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8">
<link rel="stylesheet" href="<c:url value='/css/user.css' />" type="text/css">
</head>
<body>
<br>
<table style="width:100%">
    <tr>
        <td width="20"></td>
        <td><a href="<c:url value='/user/logout' />">로그아웃(&nbsp;${curUserId}&nbsp;)</a></td>
    </tr>
    <tr><td>&nbsp;</td><td>&nbsp;</td></tr>

```

```

<tr>
    <td width="20"> </td>
    <td>
        <table>
            <tr>
                <td class="title">&nbsp;&nbsp;&nbsp;<b>사용자
리스트 </b>&nbsp;&nbsp;&nbsp;</td>
                <td class="title">&nbsp;&nbsp;&nbsp;<b>관리
                </td>
            </tr>
        </table>
        <br>
        <table style="background-color: YellowGreen">
            <tr>
                <td width="190" align="center" bgcolor="E6ECDE" height="22">사용자
ID</td>
                <td width="200" align="center" bgcolor="E6ECDE">이름</td>
                <td width="200" align="center" bgcolor="E6ECDE">전화번호</td>
            </tr>
        </table>
    </td>
</tr>
<%--
if (userList != null) {
    Iterator<User> userIter = userList.iterator();

    //사용자 리스트를 클라이언트에게 보여주기 위하여 출력.
    while ( userIter.hasNext() ) {
        User user = (User)userIter.next();
--%>

<c:forEach var="customer" items="${customerList}">
    <tr>
        <td width="190" align="center" bgcolor="ffffff" height="20">
            ${customer.customerId} <%-- <%=user.getUserId()%> --%>
        </td>
        <td width="200" align="center" bgcolor="ffffff" height="20">
            <a href="<c:url value='/user/view'>
                <c:param
                    name='customerId'
value='${customer.customerId}'/>
            </c:url>">

```

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                ${customer.name}</a>    <!-- <%=user.getName()%> </a> --%>
            </td>
            <td width="200" align="center" bgcolor="ffffff" height="20">
                ${customer.phone}        <!-- <%=user.getPhone()%> --%>
            </td>
        </tr>
    </c:forEach>
<!--
    }
}
--%>

</table>
<br>
<a href="<c:url value='/user/register' />">사용자 추가</a>
<br>
</td>
</tr>
</table>
</body>
</html>

```

- index.jsp

```

<%@page contentType="text/html; charset=utf-8" %>
<!-- <%@page import="java.util.*, model.*" %> --%>
<%@taglib prefix="c" uri="http://java.sun.com/jsp/jstl/core" %>
<!--

    @SuppressWarnings("unchecked")
    List<User> userList = (List<User>)request.getAttribute("userList");
    String curUserId = (String)request.getAttribute("curUserId");
--%>
<html>
<head>
<title>사용자 관리</title>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8">

```

```
<link rel=stylesheet href="<c:url value='/css/user.css' />" type="text/css">  
</head>  
<body>  
<br>  
<table style="width:100%">  
    <tr>  
        <td width="20"></td>  
        <td><a href="<c:url value='/user/logout' />">로그아웃(&nbsp;&nbsp;&$curUserId&nbsp;&nbsp;&)</a></td>  
    </tr>  
  
    <tr><td>&nbsp;&&</td><td>&nbsp;&&</td></tr>  
  
    <tr>  
        <td width="20"></td>  
        <td>  
            <table>  
                <tr>  
                    <td class="title">&nbsp;&&<b>사용자 관리 -  
리스트</b>&nbsp;&&</td>  
                </tr>  
            </table>  
            <br>  
            <table style="background-color: YellowGreen">  
                <tr>  
                    <td width="190" align="center" bgcolor="E6ECDE" height="22">사용자  
ID</td>  
                    <td width="200" align="center" bgcolor="E6ECDE">이름</td>  
                    <td width="200" align="center" bgcolor="E6ECDE">전화번호</td>  
                </tr>  
            </table>  
        </td>  
    </tr>  
<%--  
if ( userList != null ) {  
    Iterator<User> userIter = userList.iterator();  
  
    //사용자 리스트를 클라이언트에게 보여주기 위하여 출력.  
    while ( userIter.hasNext() ) {  
        User user = (User)userIter.next();
```

```

<c:forEach var="customer" items="${customerList}">
    <tr>
        <td width="190" align="center" bgcolor="ffffff" height="20">
            ${customer.customerId}      <!-- <%=user.getUserId()%> --%>
        </td>
        <td width="200" align="center" bgcolor="ffffff" height="20">
            <a href="<c:url value='/user/view'>
                                <c:param                                name='customerId'
value='${customer.customerId}'/>
                                </c:url>">
                ${customer.name}</a>      <!-- <%=user.getName()%> </a> --%>
            </td>
        <td width="200" align="center" bgcolor="ffffff" height="20">
            ${customer.phone}      <!-- <%=user.getPhone()%> --%>
        </td>
    </tr>
</c:forEach>
<!--
    }
}
--%>
</table>
<br>
<a href="<c:url value='/user/register' />">사용자 추가</a>
<br>
</td>
</tr>
</table>
</body>
</html>

```