

---

# 14 주차 대면수업

---



과 목 명	웹프레임워크활용
교 수 명	김 은 주
학 번	20237107
작 성 자	하 태 영
제 출 일	2025.12.01

한림대학교

## AI 도구명

Google Gemini

## 질문 프롬프트

```
// list.html

<!DOCTYPE html>

<html xmlns:th="http://www.thymeleaf.org">

<head><meta charset="UTF-8"><title>게시판 목록</title></head>

<body><h1>게시판</h1>
<a th:href="@{/posts/new}">새 글 쓰기</a> <br/><br/>

<table border="1" cellpadding="5">

<thead> <tr> <th>ID</th> <th>제목</th> <th>작성자</th> <th>작성일</th>
</tr></thead>

<tbody>

<tr th:each="post : ${posts}">

<td th:text="${post.id}">1</td>

<td>

<a th:href="@{|/posts/${post.id}|}" th:text="${post.title}">제목</a>

</td>
```

```
<td th:text="${post.writer}">작성자</td>
<td th:text="#${temporals.format(post.createdAt, 'yyyy-MM-dd HH:mm')}">2025-01-01</td>
</tr>
</tbody>
</table>
</body>
</html>
```

```
// form.html
<!DOCTYPE html>
<html xmlns:th="http://www.thymeleaf.org">
<head>
<meta charset="UTF-8">
<title th:text="${post.id} != null ? '게시글 수정' : '새 글 쓰기'">게시글 작성</title>
</head>
<body>
<h1 th:text="${post.id} != null ? '게시글 수정' : '새 글 쓰기'">게시글 작성</h1>

<form th:action="${post.id} != null ? @{'/posts/' + ${post.id}} : @{/posts}"
method="post">
<div>
<label>제목</label><br/>
```

```
<input type="text" name="title" th:value="${post.title}">
</div>
<div>
<label>작성자</label><br/>
<input type="text" name="writer" th:value="${post.writer}">
</div>
<div>
<label>내용</label><br/>
<textarea name="content" rows="10" cols="50"
th:text="${post.content}"></textarea>
</div> <br/>
<button type="submit">저장</button> <a th:href="@{/posts}">목록으로</a>
</form>
</body>
</html>
```

```
// detail.html
<!DOCTYPE html>
<html xmlns:th="http://www.thymeleaf.org">
<head>
<meta charset="UTF-8">
<title th:text="${post.title}">게시글 상세</title>
</head>
<body> <h1 th:text="${post.title}">제목</h1><p>
```

```
<strong>작성자:</strong> <span th:text="${post.writer}"></span><br/>

<strong>작성일:</strong> <span
th:text="#{temporals.format(post.createdAt, 'yyyy-MM-dd
HH:mm')}"></span><br/>

<strong>수정일:</strong> <span
th:text="#{temporals.format(post.updatedAt, 'yyyy-MM-dd
HH:mm')}"></span>

</p>

<hr/><p th:text="${post.content}">내용</p><hr/>

<a th:href="@{/posts/${post.id}/edit}">수정</a>

<form th:action="@{/posts/${post.id}/delete}" method="post"
style="display:inline;">

    <button type="submit" onclick="return
confirm('삭제하시겠습니까?')">삭제</button>

</form>

<a th:href="@{/posts}">목록으로</a>

</body>

</html>
```

25년도 최신 트렌드에 맞게 웹을 꾸며줘

## 실행소스와 결과

### list.html

```
<!DOCTYPE html>
<html xmlns:th="http://www.thymeleaf.org">
<head>
    <meta charset="UTF-8">
    <title>게시판 목록</title>
    <style>
        /* 기본 스타일 및 폰트 설정 */
        body { font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif; margin: 0; background-color: #f7f7f7; color: #333; }
        .container { max-width: 900px; margin: 40px auto; padding: 20px; background: #fff; border-radius: 12px; box-shadow: 0 4px 12px rgba(0, 0, 0, 0.1); }
        h1 { color: #1e88e5; border-bottom: 3px solid #e0e0e0; padding-bottom: 15px; margin-bottom: 25px; font-size: 2em; }

        /* 버튼 및 링크 스타일 */
        .header-actions { margin-bottom: 20px; text-align: right; }
        .btn-write { display: inline-block; padding: 10px 20px; background-color: #1e88e5; color: white; text-decoration: none; border-radius: 6px; font-weight: 600; transition: background-color 0.3s; }
        .btn-write:hover { background-color: #1565c0; }

        /* 테이블 스타일 */
        .post-table { width: 100%; border-collapse: collapse; text-align: left; }
        .post-table th { background-color: #e3f2fd; color: #1e88e5; padding: 12px; font-weight: 700; border-bottom: 2px solid #1e88e5; text-align: center; }
        .post-table td { padding: 12px; border-bottom: 1px solid #eee; text-align: center; font-size: 0.95em; }
        .post-table tr:hover { background-color: #f0f8ff; transition: background-color 0.2s; }

        /* 특정 컬럼 스타일 */
        .post-table td:nth-child(2) { text-align: left; } /* 제목 왼쪽 정렬 */
        .post-table td a { color: #333; text-decoration: none; transition: color 0.3s; }
        .post-table td a:hover { color: #1e88e5; text-decoration: underline; }
    </style>
</head>
```

```

<body>
<div class="container">
  <h1>게시판</h1>
  <div class="header-actions">
    <a th:href="@{/posts/new}" class="btn-write">새 글
    쓰기</a>
  </div>

  <table class="post-table">
    <thead>
      <tr>
        <th style="width: 10%;">ID</th>
        <th style="width: 50%;">제목</th>
        <th style="width: 15%;">작성자</th>
        <th style="width: 25%;">작성일</th>
      </tr>
    </thead>
    <tbody>
      <tr th:each="post : ${posts}">
        <td th:text="${post.id}">1</td>
        <td>
          <a th:href="@{|/posts/${post.id}|}">
            th:text="${post.title}">제목</a>
          </td>
          <td th:text="${post.writer}">작성자</td>
          <td th:text="${#temporals.format(post.createdAt,
'yyyy-MM-dd HH:mm')}">2025-01-01</td>
        </tr>
      </tbody>
    </table>
  </div>
</body>
</html>

```



## form.html

```
<!DOCTYPE html>
<html xmlns:th="http://www.thymeleaf.org">
<head>
<meta charset="UTF-8">
<title th:text="${post.id} != null ? '게시글 수정' : '새 글
쓰기'">게시글 작성</title>
<style>
    body { font-family: 'Segoe UI', Tahoma, Geneva, Verdana,
    sans-serif; margin: 0; background-color: #f7f7f7; color:
    #333; }
    .container { max-width: 600px; margin: 40px auto; padding:
    30px; background: #fff; border-radius: 12px; box-shadow: 0 4px
    12px rgba(0, 0, 0, 0.1); }
    h1 { color: #1e88e5; border-bottom: 2px solid #e0e0e0;
    padding-bottom: 10px; margin-bottom: 30px; font-size: 1.8em; }

    /* 폼 요소 스타일 */
    div { margin-bottom: 15px; }
    label { display: block; margin-bottom: 5px; font-weight:
    600; color: #555; }
    input[type="text"], textarea {
        width: 100%; padding: 10px; border: 1px solid #ccc;
        border-radius: 6px;
        box-sizing: border-box; font-size: 1em; transition:
        border-color 0.3s, box-shadow 0.3s;
    }
    input[type="text"]:focus, textarea:focus {
        border-color: #1e88e5;
        box-shadow: 0 0 5px rgba(30, 136, 229, 0.5);
        outline: none;
    }
    textarea { resize: vertical; min-height: 150px; }

    /* 버튼 스타일 */
    .action-buttons { margin-top: 20px; }
    .btn-submit { padding: 10px 20px; background-color:
    #4caf50; color: white; border: none; border-radius: 6px;
    cursor: pointer; font-weight: 600; transition: background-
    color 0.3s; margin-right: 10px; }
    .btn-submit:hover { background-color: #388e3c; }
    .btn-list { color: #555; text-decoration: none; padding:
    10px 0; }
    .btn-list:hover { text-decoration: underline; }
</style>
</head>
<body>
<div class="container">
```

```
<h1 th:text="${post.id} != null ? '게시글 수정' : '새 글  
쓰기'">게시글 작성</h1>

<form th:action="${post.id} != null ? @{'/posts/' +  
${post.id}} : @{/posts}" method="post">
    <div>
        <label for="title">제목</label>
        <input type="text" id="title" name="title"  
th:value="${post.title}" required>
    </div>
    <div>
        <label for="writer">작성자</label>
        <input type="text" id="writer" name="writer"  
th:value="${post.writer}" required>
    </div>
    <div>
        <label for="content">내용</label>
        <textarea id="content" name="content" rows="10"  
th:text="${post.content}" required></textarea>
    </div>

    <div class="action-buttons">
        <button type="submit" class="btn-  
submit">저장</button>
        <a th:href="@{/posts}" class="btn-list">목록으로</a>
    </div>
</form>
</div>
</body>
```

</html>

A screenshot of a web browser window showing a new post form. The title of the form is "새 글 쓰기" (New Post). The form has three input fields: "제목" (Title), "작성자" (Author), and "내용" (Content). Below the form are two buttons: "저장" (Save) and "목록으로" (List). The browser's address bar shows the URL "localhost:8080/posts/new".

새 글 쓰기

제목

작성자

내용

저장 목록으로

localhost:8080/posts/new

## detail.html

```
<!DOCTYPE html>
<html xmlns:th="http://www.thymeleaf.org">
<head>
<meta charset="UTF-8">
<title th:text="${post.title}">게시글 상세</title>
<style>
    body { font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif; margin: 0; background-color: #f7f7f7; color: #333; }
    .container { max-width: 800px; margin: 40px auto; padding: 30px; background: #fff; border-radius: 12px; box-shadow: 0 4px 12px rgba(0, 0, 0, 0.1); }
    h1 { color: #1e88e5; margin-bottom: 10px; font-size: 2em; word-break: break-word; }

    /* 메타 정보 스타일 */
    .post-meta { font-size: 0.9em; color: #777; margin-bottom: 20px; padding-bottom: 15px; border-bottom: 1px solid #eee; }
    .post-meta span { display: inline-block; margin-right: 20px; }
    .post-meta strong { color: #555; font-weight: 600; }

    /* 내용 스타일 */
    .post-content { line-height: 1.8; white-space: pre-wrap; margin-top: 20px; padding: 20px 0; border-top: 1px solid #eee; font-size: 1.05em; }

    /* 액션 버튼 스타일 */
    .action-buttons { margin-top: 30px; display: flex; gap: 10px; }
    .btn { padding: 8px 16px; text-decoration: none; border-radius: 6px; font-weight: 600; transition: background-color 0.3s, opacity 0.3s; border: 1px solid transparent; cursor: pointer; }

    .btn-edit { background-color: #ff9800; color: white; }
    .btn-edit:hover { background-color: #f57c00; }

    .btn-delete { background-color: #e57373; color: white; border: none; }
    .btn-delete:hover { background-color: #d32f2f; }

    .btn-list { background-color: #eee; color: #333; border: 1px solid #ccc; }
    .btn-list:hover { background-color: #ddd; }
</style>
</head>
<body>
```

```
<div class="container">
    <h1 th:text="${post.title}">제목</h1>

    <div class="post-meta">
        <span><strong>작성자:</strong> <span
th:text="${post.writer}"></span></span>
        <span><strong>작성일:</strong> <span
th:text="#temporals.format(post.createdAt, 'yyyy-MM-dd
HH:mm')}></span></span>
        <span><strong>수정일:</strong> <span
th:text="#temporals.format(post.updatedAt, 'yyyy-MM-dd
HH:mm')}></span></span>
    </div>

    <div class="post-content">
        <p th:text="${post.content}">내용</p>
    </div>

    <div class="action-buttons">
        <a th:href="@{|/posts/${post.id}/edit|}" class="btn btn-
edit">수정</a>

        <form th:action="@{|/posts/${post.id}/delete|}"
method="post" style="display:inline;">
            <button type="submit" onclick="return
confirm('삭제하시겠습니까?')" class="btn btn-delete">삭제</button>
        </form>

        <a th:href="@{/posts}" class="btn btn-list">목록으로</a>
    </div>
</div>
</body>
</html>
```

