

[01_form.html]

```
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>form에 대해서 알아봅니다. -1</title>
<style type="text/css">

    body {
        background-color: #fff;
    }

    #container {
        /* border: solid 1px gray; */
        width: 80%;
        margin: 0 auto; /* 화면이 가운데로 오도록 */
    }

    form {
        margin-top: 100px;
    }

    legend {
        font-size: 20pt;
    }

    ul {
        /* border: solid 1px red; */
        list-style-type: none;
        padding: 0;
    }

    label {
        /* border: solid 1px blue; */
        display: inline-block;
        width: 150px;
    }

    li {
        line-height: 30px;
    }

</style>
</head>
<body>

    <div id="container">

        <form action="register.do">
            <!-- fieldset 태그는 폼을 그룹핑(묶어주는 것)하는 역할 -->
            <fieldset>
                <!-- legend 태그는 fieldset에 대한 제목을 지정해주는 것 -->
                <legend>프로젝트 정보</legend>

                <ul>

                    <li>
                        <label for="prjname">프로젝트명</label>
                        <!-- maxlength : 글자 수 제한 -->
                        <!-- autofocus : 페이지로드시 자동 포커스 지정 -->
                        <!-- placeholder : hint같이 미리 보여주는 예시 -->
                        <!-- required : 입력 필수 지정 -->
                        <input type="text" id="prjname" size="20"
                            maxlength="20" autofocus required
                            placeholder="예: 인사관리프로젝트"/>
                    </li>

                    <li>
                        <!-- range : 슬라이드 막대로 표시하는 숫자 필드 -->
                        <label for="priority">중요도</label>
                        <input type="range" id="priority" min="0"
                            max="10" value="5" step="1" />
                    </li>

                    <li>
                        <!-- number : 숫자필드 -->
                        <label for="estimatehours">완료예상시간</label>
                        <input type="number" id="estimatehours"
                            min="1" max="1000" value="10" step="1" />
                    </li>

                    <li>
                        <!-- date : 날짜필드 -->
                        <label for="startdate">시작날짜</label>
                    </li>

                </ul>
            </fieldset>
        </form>
    </div>
</body>
</html>
```

form 이 대에서 돌아옵니다.-1 x +

← → C localhost:9090/HTML5/ch04_form/01_form.html 🔍 ☆ 📁 🛠️ 🚫 📶

프로젝트 정보

프로젝트명

중요도

완료예상시간

시작날짜

일

주

시작시간

이메일

URL

검색

프로젝트 색상

[02_form.html]

```
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>form에 대해서 알아봅니다.</title>

<style>

    body {

        margin: 0;
        padding: 0;
        font-family: Arial, "MS Trebuchet", sans-serif;
        word-break: break-all;

    }

    #container {
        /*border: solid 1px blue;*/
        width: 80%;
        margin: 0 auto;
    }

    legend {
        font-size: 20pt;
    }

    ul {
        list-style-type: none;
        padding: 0;
    }

    ul > li {
        line-height: 40px;
    }

    label.title {
        display: inline-block;
        width: 100px;
        color: navy;
        font-weight: bolder;
    }

    input.myinput {
        height: 20px;
    }

    select {
        width: 150px;
    }

    .myselect {
        height: 25px;
    }

    input.btn {
        width: 100px;
        height: 40px;
        background-color: #000;
        color: #fff;
        font-size: 16pt;
        border: none;
        margin: 20px 0 0 40px;      /* 상 우 하 좌 */
    }

</style>
</head>
<body>

    <div id="container">

        <form action="register.do">
        <fieldset>
            <legend>회원가입정보</legend>

            <ul>

                <li>

                    <!-- name은 데이터를 전송하기 위해 반드시 적어줘야 하며,
                    보통 name 명은 table 컬럼 명과 동일하게 작성해준다. -->
                    <label for="userid" class="title">아이디</label>
                    <input type="text" name="userid" id="userid"
                    class="myinput" size="20" maxlength="20" autofocus
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required />

</li>
<li>
<label for="passwd1" class="title">암호</label>
<input type="password" name="passwd1" id="passwd1"
class="myinput" size="20" maxlength="20" required />

</li>
<li>
<label for="passwd2" class="title">암호확인</label>
<input type="password" name="passwd2" id="passwd2"
class="myinput" size="20" maxlength="20" required />

</li>
<li>
<label for="name" class="title">성명</label>
<input type="text" id="name" name="name" size="20"
maxlength="20" required class="myinput" />

</li>
<li>
<label for="email" class="title">이메일</label>
<input type="email" id="email" name="email"
class="myinput" size="20" maxlength="40" required
placeholder="예: hongkd@gmail.com" />

</li>
<li>
<label class="title">성별</label>
<!-- 라디오는 반드시 하나만 선택하는데 name이 같을때에만
한개만 선택 가능하다. -->
<!-- 라디오 버튼과 체크 박스는 값을 전달하기 위해 반드시
value값을 넣어줘야 한다. -->
<label for="gender">남자</label>
<input type="radio" name="gender" id="male" value="1" />
<label for="radio">여자</label>
<input type="radio" name="gender" id="female" value="2"
checked />

</li>
<li>
<!-- 체크 박스와 라디오 박스는 name의 값을 설정해줘야
하고 이 name같은 항목들이 꼭 같아야 한다. -->
<label class="title">취미</label>
<label for="hobby1">게임</label> <input type="checkbox"
name="hobby" id="hobby1" value="1"
checked />
<label for="hobby2">영화감상</label> <input
type="checkbox" name="hobby" id="hobby2"
value="2" />
<label for="hobby3">글쓰기</label> <input
type="checkbox" name="hobby" id="hobby3" value="3"
checked />
<label for="hobby4">음악감상</label> <input
type="checkbox" name="hobby" id="hobby4" value="4" />

</li>
<li>
<!-- input 태그가 없으면 for는 필요 없다. -->
<label class="title">최종학력</label>
<select class="myselect" name="school">
<option value="1">고졸</option>
<option value="2" selected>초대졸</option>
<option value="3">대졸</option>
<option value="4">대학원졸</option>
</select>

</li>
<li>
<label class="title">선호음식</label>
<select size="3" multiple name="food">
<option value="1">짜장면</option>
<option value="2" selected>파스타</option>
<option value="3">파타이</option>
<option value="4">부대찌개</option>
<option value="5">떡볶이</option>
<option value="6">치킨</option>
</select>

</li>
<li>
<label class="title">선호프로그램</label>
<select class="myselect" name="program">
<optgroup label="데이터베이스">
<option>Oracle</option>
<option>MSSQL</option>
<option>SyBase</option>
</optgroup>
<optgroup label="개발언어">

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        <option>Java</option>
        <option>jsp</option>
        <option>C/C++</option>
    </optgroup>
</select>

</li>
<li>
    <label for="browsername" class="title">웹브라우저</label>
    <input list="browserType" id="browsername"
    name="browserType"/>
    <datalist id="browserType">
        <option value="Chrome"/>
        <option value="Internet Explore"/>
        <option value="Firefox"/>
        <option value="Opera"/>
        <option value="Safari"/>
    </datalist>

</li>
<li>
    <label for="addFile" class="title">파일첨부</label>
    <input type="file" id="addFile"/>

</li>
<li>
    <label
    for="registerComment" class="title">가입인사말</label>
    <textarea rows="5" cols="30" id="registerComment"
    name="registerComment"></textarea>

</li>
<li>
    <input type="submit" class="btn" value="확인"/>
    <input type="reset" class="btn" value="취소"/>

</li>
</ul>
</fieldset>
</form>
</div>
</body>
</html>

```

The screenshot shows a web browser window with the address bar displaying 'localhost:9090/HTML5/ch04_form/D2_form.html'. The page content is a registration form titled '회원가입정보' (Member Registration Information). The form includes the following fields and elements:

- 아이디** (ID): A text input field.
- 암호** (Password): A text input field.
- 암호확인** (Confirm Password): A text input field.
- 성명** (Name): A text input field.
- 이메일** (Email): A text input field with the value '예: hongkd@gmail.com'.
- 성별** (Gender): Radio buttons for '남자' (Male) and '여자' (Female), with '여자' selected.
- 취미** (Hobbies): Checkboxes for '게임' (Gaming), '영화감상' (Movie watching), '글쓰기' (Writing), and '음악감상' (Music listening).
- 최종학력** (Highest Education): A dropdown menu with '초대졸' (High school graduate) selected.
- 선호음식** (Favorite Food): A dropdown menu with '짜장면' (Jajangmyeon) selected.
- 선호프로그램** (Favorite Program): A dropdown menu with 'Oracle' selected.
- 웹브라우저** (Web Browser): A text input field.
- 파일첨부** (File Upload): A section with a '파일 선택' (Select file) button and a note '선택된 파일 없음' (No files selected).
- 가입인사말** (Registration Message): A text area with a placeholder '하고 싶은 말 쓰세요' (Write what you want to say).
- Buttons**: '확인' (Confirm) and '취소' (Cancel) buttons at the bottom.