🧑‍💻 Day 2 Lab Sheet – Lists, Tables & Forms

Objective

By the end of this lab, you will:

- Create and style HTML lists
- Build tables for structured data
- Design a simple form with inputs
- Apply accessibility best practices

Task 1: Create a Hobbies List

1. Create a file named day2_lists.html.
2. Inside it, write:
   - An **unordered list** of your hobbies.
   - An **ordered list** of your top 3 favorite books/movies.
   - A **description list** for 3 technical terms (HTML, CSS, JavaScript).

✅ Example Output:

- Hobbies with bullets
- Numbered top 3 books
- Terms with descriptions

Task 2: Student Marks Table

1. Create a file named day2_table.html.
2. Build a table with the following:
   - Columns: Name, Subject 1, Subject 2, Subject 3, Total
   - At least 5 rows of data
   - Use <th> for headers
   - Use colspan for a "Total Marks" row

✅ Example Layout:

Name	HTML	CSS	JS	Total
Alice	80	75	90	245
Bob	70	65	85	220

Task 3: Simple Registration Form

1. Create a file named day2_form.html.

2. Add the following fields:
   - Name (text input)
   - Email (email input)
   - Password (password input)
   - Gender (radio buttons)
   - Course selection (dropdown: HTML, CSS, JS)
   - Submit button

✅ Example Code:

```
<form>
 <label for="name">Name:</label>
 <input type="text" id="name" required><br><br>


 <label for="email">Email:</label>
 <input type="email" id="email" required><br><br>


 <label for="password">Password:</label>
 <input type="password" id="password" required><br><br>


 <label>Gender:</label>
 <input type="radio" name="gender" value="male"> Male
 <input type="radio" name="gender" value="female"> Female <br><br>


 <label for="course">Select Course:</label>
 <select id="course">
  <option>HTML</option>
  <option>CSS</option>
  <option>JavaScript</option>
 </select><br><br>
```

```
 <button type="submit">Register</button>

</form>
```

Task 4: Accessibility Enhancements

- Add alt text to images (if used).

- Use <label> for all form inputs.

- Wrap your form inside <fieldset> with <legend>Registration Form</legend>.

- Use <th> for all table headers.

Bonus Challenge

👉 Build a **Course Catalog Page** combining everything:

- Navigation menu (as a list).

- A table of available courses with price/duration.

- A registration form at the bottom.

✅ **Deliverables**

- day2_lists.html

- day2_table.html

- day2_form.html

- (Bonus: day2_catalog.html)

All files should run correctly in a browser