

# Training Day 4 Report

1 July 2025

## Lists in HTML

Lists are collections of related items, used to display information, group links, or images. They improve:

- Readability
- Structure
- Organization

## Types of Lists

### 1) Unordered List (<ul>)

- Displays items with bullet points.
- Commonly used when order doesn't matter.

#### Syntax:

```
<ul>
  <li>Item 1</li>
  <li>Item 2</li>
</ul>
```

#### Attributes:

type="circle" – ●

type="square" – ■

### 2) Ordered List (<ol>)

- Displays items with numbers or letters.
- Used when sequence/order is important.

#### Syntax:

```
<ol type="I">
  <li>First</li>
  <li>Second</li>
</ol>
```

## Type values:

- "1" – 1, 2, 3
- "I" – I, II, III
- "i" – i, ii, iii
- "A" – A, B, C
- "a" – a, b, c

### 3) Description List (<dl>)

- Used for terms and definitions (key-value style).
- Great for:
  - FAQs
  - Dictionary entries
  - Question-answer formatting

## Syntax:

```
<dl>
  <dt>HTML</dt>
  <dd>A markup language for creating web pages.</dd>
</dl>
```

- <dt> = description term
- <dd> = description definition

## Combining Ordered and Unordered Lists

You can nest lists for more detailed structure:

```
<ol>
  <li>Frontend
    <ul>
      <li>HTML</li>
      <li>CSS</li>
    </ul>
  </li>
  <li>Backend</li>
</ol>
```

# Tables in HTML

Tables are used to store and display data in a row and column format, ideal for:

- Bills
- Marksheets
- Product Listings
- Shopping Carts

## Basic Table Tags

```
<table border="1">
<tr>
  <th>Item</th>
  <th>Price</th>
</tr>
<tr>
  <td>Pen</td>
  <td>₹10</td>
</tr>
</table>
```