

 **Practice Below before start the exercises**

1. Create 5 headings in descending order.
  2. Create an ordered list inside an unordered list.
  3. Make an image clickable.
  4. Create a table with 2 rows and 3 columns.
  5. Create a form with only radio buttons.
  6. Display 5 HTML entities.
  7. Create a link that opens in new tab.
  8. Create 3-level nested list.
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 **Exercise Set 1 – Basic Structure** **Exercise 1: Build a Welcome Page**

Create a webpage with:

- Title: My Practice Page
- One `<h1>` heading
- Two paragraphs
- One horizontal line

**Challenge Add-On:**

Add today's date inside a paragraph.

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 **Exercise Set 2 – Text Formatting** **Exercise 2: Scientific Text Formatting**

Create content that includes:

- $\text{H}_2\text{O}$
- $E = mc^2$

- Bold and italic words
- Underlined sentence

Use:

- <sub>, <sup>
  - <b>, <i>, <u>
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### **Exercise Set 3 – Links**

#### **Exercise 3: Navigation Page**

Create:

- One external link (Google)
- One link to another local page
- One email link
- One bookmark link inside the page

#### **Challenge Add-On:**

Open external link in a new tab.

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### **Exercise Set 4 – Images**

#### **Exercise 4: Image Gallery**

Create a page with:

- 3 images
- Different sizes
- Proper alt text
- One image wrapped inside a link

#### **Challenge Add-On:**

Add a caption below each image.

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 **Exercise Set 5 – Lists** **Exercise 5: Course Curriculum Page**

Create:

- Unordered list of programming languages
- Ordered list of learning steps
- Nested list (HTML → Tags, Attributes)

**Challenge Add-On:**

Create a definition list for technical terms.

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 **Exercise Set 6 – Tables** **Exercise 6: Student Marks Table**

Create a table with:

- Header row
- 4 students
- 3 subjects
- Total column

Use:

- rowspan
- colspan

**Challenge Add-On:**

Add border, cellpadding, cellspacing.

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 **Exercise Set 7 – Forms** **Exercise 7: Registration Form**

Create a form with:

- Name (text)

- Password
- Gender (radio buttons)
- Skills (checkbox)
- Country (dropdown)
- Submit & Reset buttons

#### **Challenge Add-On:**

Group fields using <fieldset> and <legend>.

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#### **Exercise Set 8– Meta & Entities**

#### **Exercise 8: SEO Practice Page**

Add:

- Meta charset
- Description
- Keywords
- Author
- Refresh tag (5 seconds)

Display:

- <, >, &
  - Copyright symbol
  - Currency symbols
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#### **Exercise Set 9 – Table-Based Layout**

#### **Exercise 9: Web Page Layout**

Using only tables:

Create:

- Header

- Navigation
- Content area
- Footer

**Challenge Add-On:**

Use background color and font tag.

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 **Capstone Practice – Mini Project**

 **Build a Personal Profile Website**

**Requirements:**

- Profile image
- About section
- Skills list
- Education table
- Contact form
- Navigation links
- Footer section

**Restrictions:**

- No HTML5
  - No CSS
  - Only HTML 4.01 concepts
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