

## HTML, CSS & JavaScript Practice Exercises

### How to use these:

Create one HTML file per exercise or one combined practice file.

Use semantic HTML.

Write CSS inside a `<style>` tag and JavaScript inside a `<script>` tag.

---

### HTML Exercises

#### 1. Headlines & Page Structure

Create an HTML page with an h1 topic, h3 subtopics, and h6 notes.

Use main and section elements.

#### 2. Paragraph and Div

Write a paragraph about a hobby.

Add a div with a class explaining why you like it.

#### 3. Emphasis with span

Write a sentence about favorite food.

Wrap the food name in a span and style it with CSS.

#### 4. Lists

Create an unordered list of movies and an ordered list of books.

#### 5. Horizontal Rule

Create two sections separated by an hr with a class and style it.

---

## **6. Simple Table**

Create a table with Flower and Size columns and two data rows.

## **7. Link to Another Page**

Create a second HTML page and link to it with descriptive text.

## **8. Image with Caption**

Use figure, img, figcaption, and alt text.

## **9. Scrolling Message**

Create scrolling text using CSS animation (no marquee).

## **10. Embed a Video**

Embed a video inside a figure with figcaption.

---

## **CSS Exercises (inside style tag)**

## **11. Background Color**

Set body background to light blue.

## **12. Style h1**

Make h1 text yellow and bold.

## **13. Center Paragraph**

Center-align a paragraph using CSS.

## **14. Classes and IDs**

Style three paragraphs with a class and one with a unique id.

## **15. Inline Style**

Highlight one word using inline style on a span.

## **16. Paragraph Text Color**

Make all paragraphs green.

## **17. Font Size with em**

Set one paragraph to 1.5em.

---

## **JavaScript Exercises (inside script tag)**

### **18. Alert on Load**

Show alert when page loads.

### **19. Background Color Button**

Button changes background to red.

### **20. Prompt Favorite Color**

Prompt user and display result.

## **21. Timer**

Button triggers alert after 5 seconds.

## **22. For Loop Output**

Display numbers 1 to 5 on the page.

## **23. Style Link with JS**

Change link style using JavaScript.

## **24. Mouseover Button**

Change button text color on hover.

## **25. While Loop**

Display “Learning is fun!” five times.

### **Optional Challenge:**

Combine exercises 19–25 into one interactive page.