

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.