

**Name:- CSS Assignment for Entry-Level Students**

**Desc.:- CSS Assignment for Entry-Level Students**

**Deadline:29-06-2025 till 8pm**



## Topics Covered

- CSS Selectors (element, class, id, universal, group)
  - Inline CSS
  - Internal CSS
  - External CSS
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## Objective

By the end of this assignment, students should be able to:

- Understand and apply various CSS selectors.
  - Style elements using inline, internal, and external CSS.
  - Observe the differences and advantages of each CSS approach.
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## Part 1: Inline CSS



### Task:

Create a simple HTML page and apply inline styles.



### Instructions:

1. Create a file named `inline.html`.
2. Add a heading `<h1>`, a paragraph `<p>`, and a button `<button>`.

3. Style each element using **inline CSS**:

- Heading: Blue color, center aligned.
  - Paragraph: Font size 16px, green text.
  - Button: Background color yellow, border radius 5px.
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## Part 2: Internal CSS

### Task:

Create an HTML page using **internal CSS** within the `<style>` tag.

### Instructions:

1. Create a file named `internal.html`.
  2. Inside the `<head>`, write CSS using the `<style>` tag.
  3. Add:
    - A `<div>` with class `box`: Give it width 200px, height 100px, and background color lightgray.
    - An `<h2>` with ID `title`: Make it red and underline it.
    - A `<p>`: Change font to Arial, color to darkgreen.
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## Part 3: External CSS

### Task:

Separate CSS from HTML using an external stylesheet.

### Instructions:

1. Create two files:
    - `external.html`
    - `styles.css`
  2. In `external.html`, link the CSS file using `<link rel="stylesheet" href="styles.css">`.
  3. Add:
    - A `<ul>` list with 3 items and style them with `list-style: square;`
    - A `<footer>`: Add padding, background black, and white text.
  4. Use **class** and **element selectors** in your CSS file.
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## Part 4: CSS Selectors Practice

### Task:

Practice using different types of selectors.

### Instructions:

1. Create a file named `selectors.html`.
2. Add:
  - A `div` with class `container`.
  - Inside, add multiple elements: `<h1>`, `<p>`, `<a>`, `<span>`, and another `div` with class `box`.
3. In a `<style>` tag:
  - Style all `p` elements to be italic.

- Style all elements inside `.container` with `padding: 10px`.
  - Style element with ID `main-heading` with a bold font and blue color.
  - Group selector: Style `h1`, `h2`, `h3` with a bottom border.
  - Universal selector: Add `box-sizing: border-box` to all elements.
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## Bonus Challenge (Optional)

Create a mini web page using all three types of CSS (inline, internal, and external) and highlight where each one is used.

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## Submission

- Submit the following files in a folder named `css-assignment`:
    - `inline.html`
    - `internal.html`
    - `external.html`
    - `styles.css`
    - `selectors.html`
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