

Module 8: Introduction to CSS – Assignments

TYPE 1: WRITTEN ASSIGNMENT (Theory / Notes)

Q1. What is CSS? Explain why CSS is required in web development.

Q2. Write the differences between **HTML** and **CSS**.

Q3. Explain the **basic syntax of CSS** with an example.

Q4. What are the different **types of CSS**?

Explain **Inline, Internal, and External CSS** with advantages and disadvantages.

Q5. Write a note on **CSS comments**.

Why are comments important in CSS?

Q6. Explain the terms:

- CSS Selector
- CSS Property
- CSS Value

Q7. Write the **priority order of CSS** when multiple styles are applied to the same element.

Q8. Why is **external CSS** preferred in real websites?

Write at least **three reasons**.

Q9. What problems can occur if only inline CSS is used in a large website?

Q10. Write a short note on **real-life use of CSS** in websites.

TYPE 2: PRACTICAL ASSIGNMENT (Program Writing Only)

 Instruction :

Write complete HTML/CSS programs. Do not write theory.

Program 1: Inline CSS Program

Write an HTML program that uses **inline CSS** to:

- Change the color of a heading
 - Change the font size of a paragraph
-

Program 2: Internal CSS Program

Write an HTML program using **internal CSS** to:

- Set background color of the page
 - Change text color of all `<p>` tags
-

Program 3: External CSS Program

Write two files:

1. index.html
2. style.css

Link the CSS file and apply styles to:

- Heading
 - Paragraph
 - Body background
-

Program 4: CSS Syntax Demo

Write an HTML program that demonstrates:

- CSS selector
- CSS property
- CSS value

Program 5: CSS Comments Program

Write an HTML program that includes:

- CSS comments inside <style> tag
- At least two commented lines

Program 6: CSS Priority Program

Write an HTML program where:

- Same element has inline CSS
- Internal CSS
- External CSS

Show which style gets applied.

Program 7: Real-Life Scenario Program

Write an HTML program for a **college website home page** using CSS to:

- Style the heading
- Style paragraph text
- Apply background color

(Use **external CSS** only)