

Lesson 8 – Introduction to CSS

HTML – Web Development Lessons

Warm-Up Recap (5 minutes)

- • What do our websites look like right now?
- - Plain, black text on white background.
- • CSS helps us add style and colors!

What is CSS? (10 minutes)

- • CSS = Cascading Style Sheets.
- • Controls how HTML elements look (color, size, layout).
- • Syntax:
- selector {
- property: value;
- }
- Example:
- `h1 { color: blue; font-family: Arial; }`

Ways to Add CSS (10 minutes)

- 1. Inline CSS – inside an HTML tag.
- `<h1 style='color: red;'>Hello</h1>`
- 2. Internal CSS – inside `<style>` in the `<head>`.
- `<style> p { color: green; } </style>`
- 3. External CSS – linked .css file.
- `<link rel='stylesheet' href='style.css'>`

Common CSS Properties (10 minutes)

- • color → text color
- • background-color → background
- • font-size → text size
- • font-family → text style
- • border → outline around elements
- • text-align → left, right, center
- Example:
- `body { background-color: lightyellow; }`
- `p { color: purple; font-size: 18px; text-align: center; }`

Hands-On Activity (20 minutes)

- Make your 'My First Website' look beautiful by:
- 1. Changing the background color.
- 2. Changing heading color & font.
- 3. Adding borders around images or tables.
- 4. Centering at least one text.

Showcase & Wrap-Up (5 minutes)

- • Students share their colorful websites.
- • Quick discussion: Which style do you like best?

Homework

- Create a 'My Favorite Cartoon Website' with:
 - - At least 3 styled headings.
 - - A background color (not plain white).
 - - Text in different colors/sizes.
 - - A border around one image or table.