

DOM Manipulation in JavaScript Revision

Agenda :

1. Manipulating Heading Text

- Selecting the heading element using **getElementById**.
- Using **innerText** to manipulate and append text to the heading.
- Applying styles using **style.color**.

2. Manipulating Paragraph Text

- Selecting paragraphs using **getElementsByTagName**.
- Manipulating the text content of paragraphs using **innerHTML**.
- Iterating through elements with a specific class (**specialparas**) and applying styles.

3. Manipulating Image

- Selecting image elements using **getElementById**.
- Modifying the **href** attribute of a hyperlink image using **setAttribute**.
- Adding event listeners for hover effects and alternating images on click.

4. Manipulating List

- Selecting list items using **querySelectorAll**.
- Modifying the HTML content and applying styles to a list item.

5. Manipulating Table

- Selecting a table element using **querySelector**.
- Creating a new table row and cells dynamically using **createElement**.
- Modifying the content of table cells and appending them to the table.

6. Manipulating Form

- Selecting the form element using **getElementById**.
- Modifying the **placeholder** attribute of a form element.
- Adding an event listener for form submission, preventing the default behavior, and validating user input.