**Assignment on DOM Topics**

**Easy Questions:**

1. **Modify Element Content:**
   * Write a JavaScript function that changes the text content of a <p> element with the ID description to "Hello, World!".
2. **Access Element by Class Name:**
   * Select all elements with the class name item and change their background color to light grey.
3. **Change Image Source:**
   * Select an image using its id and change its src attribute to a different image URL.
4. **Add Element:**
   * Create a new <li> element with the text "New Item" and append it to an existing <ul> list with the ID myList.

**Medium Questions:**

1. **Modify Multiple Elements:**
   * Select all elements with the class menu-item and change their font size to 20px. Use a loop to iterate over them.
2. **Remove Element:**
   * Write a function that removes an element with the ID deleteMe from the DOM when a button with ID removeBtn is clicked.
3. **Replace Element:**
   * Replace a <p> element with ID oldText with a new <p> element containing the text "This is new text".
4. **Insert HTML:**
   * Using JavaScript, insert an HTML structure like this inside a div with ID container:

html

Copy code

<div class="newBox">

<h3>New Title</h3>

<p>Some content here...</p>

</div>

**Hard Questions:**

1. **Create Table Dynamically:**
   * Write a function that creates a 3x3 table and appends it to a div with the ID tableContainer. Each cell should have a number corresponding to its row and column (e.g., Row 1, Column 1 should display "1-1").
2. **Dynamic Styling:**
   * Using JavaScript, create an input field and a button. When the user enters a color in the input field and clicks the button, the background color of a div with the ID colorBox should change to that color.
3. **Class Toggle:**
   * Implement a JavaScript function that toggles the highlight class on a paragraph when a button is clicked. The paragraph should alternate between highlighted and normal state on each click.
4. **Add Multiple Elements Dynamically:**
   * Write a JavaScript function that dynamically creates 5 <div> elements, each containing a different heading (from Heading 1 to Heading 5), and appends them to a container div with the ID dynamicContainer.