

Summary of JavaScript Image and Class Manipulation

This document explains manipulating HTML element properties using `document.getElementById()` focusing on image swapping and class setting:

1. Image Swapping:

- The `swapPic` function changes an image's source (e.g., `` to `after-pic.jpg`) with `document.getElementById("before").src = "after-pic.jpg"`.
- The verbose approach uses a variable (e.g., `var pic = document.getElementById("before"); pic.src = "after-pic.jpg";`) for clarity.

2. Reading Link Properties:

- The `getAddress` function retrieves a link's href (e.g., ``) using `var link = document.getElementById("link1"); var address = link.href;`

3. Setting Classes:

- The `enlargeForm` function sets a form's class (e.g., `<form id="f12">`) to `jumbo` using `var frm = document.getElementById("f12"); frm.className = "jumbo";`, altering formatting.

4. **Verbose Approach:** Assigning `document.getElementById` to a variable before manipulating `src`, `href`, or `className` improves readability.

5. **Note:** The `enlargeForm` example incorrectly uses `id="link1"` instead of `id="f12"`. Inline event handling is implied, with professional methods to be covered later.