Summary of JavaScript Commenting

This document outlines the role and syntax of comments in JavaScript:

1. **Purpose of Comments**: Comments explain code for human readers, not for browser execution. They enhance code clarity, assist in revisions, and allow disabling code for testing or debugging.

2. **Importance in JavaScript**: Due to JavaScript's complexity compared to HTML or CSS, thorough commenting is essential, especially for team projects or future maintenance by others.

3. **Comment Syntax in JavaScript**:

   - **Single-line Comments**: Start with `//` to comment out a single line (e.g., `// This is a comment. Ignored by the browser`).

   - **Multi-line Comments**: Enclosed between `/*` and `*/` to comment out multiple lines.

4. **Comparison with HTML and CSS**: HTML uses `<!- ->` and CSS uses `/* */` for comments, while JavaScript supports both `//` for single lines and `/* */` for multiple lines.