

Day 12

Today's session was a hands-on practice day for JavaScript. After covering theoretical concepts in earlier classes, we focused on reinforcing our understanding through practical coding exercises. The session involved working on problems using variables, data types, operators, and basic logic building. This helped in identifying weak areas and improving syntax familiarity.

Practice Topics:

1. Console Practice:

- Used the browser console to experiment with JavaScript syntax.
- Practiced declaring and manipulating variables (let, const).
- Checked type conversions and behaviors (e.g., string + number, boolean + number).

2. Working with Operators:

- Solved problems using arithmetic, comparison, and logical operators.
- Practiced evaluating complex expressions.
- Used prompt() and alert() to take inputs and show outputs.

Tools Used:

- Google Chrome Developer Console
- Visual Studio Code for writing small JS files
- Live Server for testing interactive JS features in the browser

Summary:

Today's session helped to move from theory to practical coding. Practicing real problems made JavaScript more intuitive and highlighted the importance of debugging skills. Confidence in writing basic JS code has increased, and this practice lays a strong base for DOM manipulation and interactivity in future sessions.