

JavaScript Basics Cheat Sheet

Variable Declarations

- `let name = "John";` - Mutable variable
- `const age = 25;` - Immutable variable
- `var city = "New York";` - Old syntax (avoid)

Data Types

- `**String**`: `"Hello World"`
- `**Number**`: `42`, `3.14`
- `**Boolean**`: `true`, `false`
- `**Array**`: `[1, 2, 3]`
- `**Object**`: `{name: "John", age: 25}`

Basic Operators

- Addition: `5 + 3 = 8`
- Subtraction: `10 - 4 = 6`
- Multiplication: `3 * 7 = 21`
- Division: `15 / 3 = 5`
- Modulo: `10 % 3 = 1`

Console Output

- `console.log("Hello World");`