

JavaScript Important Concepts!



1. **Variables:** Store and reference data values.
2. **Data Types:** Different kinds of values (e.g., string, number).
3. **Functions:** Reusable blocks of code.
4. **Objects:** Collections of key-value pairs.
5. **Arrays:** Ordered lists of values.
6. **Loops:** Repeat actions multiple times.
7. **Conditionals:** Execute code based on conditions.
8. **Scope:** Visibility of variables and functions.
9. **Hoisting:** Variable and function declaration lifting.
10. **Closures:** Functions with preserved scope.
11. **Promises:** Handle asynchronous operations.
12. **Async/Await:** Syntactic sugar for promises.
13. **Callbacks:** Functions passed as arguments.
14. **Event Loop:** JavaScript's concurrency model.
15. **Prototype:** Inheritance and object properties.
16. **This:** Reference to the current context.
17. **Arrow Functions:** Shorter function syntax.
18. **Rest/Spread Operator:** Combine or expand elements.
19. **Destructuring:** Extract values from arrays/objects.
20. **Template Literals:** String interpolation and multi-line strings.
21. **Modules:** Import/export code across files.
22. **Type Coercion:** Automatic conversion between types.
23. **Strict Mode:** Enforce stricter parsing and error handling.
24. **Event Delegation:** Efficient event handling.
25. **JSON:** Data format for exchanging information.





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