

JavaScript 1

1. Name the three ways to declare a variable?
2. Which of the three variable declarations should you avoid and why?
3. What rules should you follow when naming variables?
4. What should you look out for when using the + operator with numbers and strings?
5. How does the % operator work?
6. Explain the difference between == and ===.
7. When would you receive a NaN result?
8. How do you increment and decrement a number?
9. Explain the difference between prefixing and post-fixing increment/decrement operators.
10. [What is operator precedence and how is it handled in JS?](#)
11. How do you log information to the console?
12. [What does unary plus operator do to string representations of integers?](#)
13. What are the eight data types in JavaScript?
14. Which data type is NOT primitive?
15. What is the relationship between null and undefined?
16. What is the difference between single, double, and backtick quotes for strings?
17. What is the term for embedding variables/expressions in a string?
18. Which type of quote lets you embed variables/expressions in a string?
19. How do you embed variables/expressions in a string?
20. How do you escape characters in a string?
21. What is the difference between the slice/substring/substr string methods?
22. What are the three logical operators and what do they stand for?
23. What are the comparison operators?
24. What are truthy and falsy values?
25. What are the falsy values in JavaScript?
26. What are conditionals?
27. What is the syntax for an if/else conditional?
28. What is the syntax for a switch statement?
29. What is the syntax for a ternary operator?
30. What is nesting?
31. What are functions useful for?
32. How do you invoke a function?
33. What are anonymous functions?
34. What is function scope?
35. What are return values?

36. What are arrow functions?