

1. What is JavaScript, and how is it different from Java?
2. Explain the difference between `var`, `let`, and `const`.
3. What are the different data types in JavaScript? Provide examples.
4. What is a function in JavaScript, and how do you declare one? Provide an example.
5. What are JavaScript objects? How do you create an object? Provide an example.
6. Explain the concept of hoisting in JavaScript.
7. What is the difference between `==` and `===` in JavaScript?
8. What are arrow functions, and how do they differ from traditional functions?
9. What is the purpose of `this` in JavaScript? Provide an example.
10. What are JavaScript arrays, and how can you manipulate them? Provide at least three examples of array methods.
11. What is the difference between `null` and `undefined` in JavaScript?
12. Explain the purpose of promises in JavaScript. How do `then` and `catch` work?
13. What are template literals, and how are they used? Provide an example.
14. What is event bubbling and event capturing in JavaScript?
15. Explain the concept of closures in JavaScript. Provide an example.