

■ AI Interview Report

Candidate: ABC
Role: Software Engineer
Domain: Frontend
Experience: 0-1 years
Interview Mode: Technical
Date: September 08, 2025 at 01:44 AM

■ Overall Performance

Metric	Score
Overall Score	2.2/10
Technical	3.0/10
Communication	1.0/10
Confidence	2.0/10

■ Interview Questions & Answers

Question 1 | Technical: 3/10 | Communication: 1/10 | Confidence: 2/10

Question: Explain the difference between ``let``, ``const``, and ``var`` in JavaScript, and when you would use each one.

Your Answer:

const Scope: Block-scoped Hoisting: Yes, but in temporal dead zone Reassignable: No (the reference cannot be changed) Redeclarable: No

AI Feedback:

The answer is incomplete and lacks explanation. It only addresses ``const`` and doesn't compare it to ``let`` and ``var``. Focus on explaining the differences in scope, hoisting, and reassignability for all three keywords with clear examples.

Suggested Improvement:

Let's compare ``var``, ``let``, and ``const``: | Feature | ``var`` | ``let`` | ``const`` |
|-----|-----|-----|-----| | Scope | Function-scoped | Block-scoped | Block-scoped | | Hoisting | Hoisted | Hoisted (TDZ) | Hoisted (TDZ) | | Reassignable | Yes | Yes | No | | Redeclared | Yes (in same scope) | No | No |
****Example:**** ````javascript function example() { if (true) { var x = 1; // Function-scoped let y = 2; // Block-scoped const z = 3; // Block-scoped } console.log(x); // 1 (accessible) console.log(y); // ReferenceError (not accessible outside the block) console.log(z); // ReferenceError (not accessible outside the block) } ```` Explain the Temporal Dead Zone (TDZ) and provide more examples demonstrating reassignability and redeclaration.

■ Recommended Resources

- <https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Statements/var>
- <https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Statements/let>

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