



Answersheet

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No. of questions attempted: 4

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Assignment: Lexical and Block Scope

Total no. of questions: 4

Total marks: 4

Result: **Not reviewed yet**

Sl. No.	Question	Actions
1	<p>What is the key difference between lexical scope and block scope in JavaScript? 1 mark</p> <ul style="list-style-type: none">1. Lexical scope applies to function declarations, while block scope applies to variable declarations2. Lexical scope is determined by the location of variable declarations in the code, while block scope is limited to a specific block of code3. Lexical scope allows variables to be accessed asynchronously, while block scope restricts access to synchronous code only4. Lexical scope refers to the scope of built-in JavaScript objects, while block scope refers to the scope of user-defined variables	<p>Correct answer</p> <p>1 mark</p>
2	<p>How are lexical and block scopes related in JavaScript? 1 mark</p> <ul style="list-style-type: none">1. Block scope is a subset of lexical scope2. Lexical scope is a subset of block scope	<p>Correct answer</p> <p>1 mark</p>



	<div>3. Lexical scope and block scope are mutually exclusive</div> <div>4. Lexical scope overrides block scope</div>	
3	<p>What is lexical scope in JavaScript? 1 mark</p> <div>1. Collection of all scopes determined by the location of variable declarations in the code</div> <div>2. The scope limited to a specific block of code</div> <div>3. The scope created by function calls</div> <div>4. The scope restricted to built-in JavaScript objects</div>	<p>Correct answer</p> <div>1 mark</div>
4	<p>When does a variable have block scope in JavaScript? 1 mark</p> <div>1. When it is declared inside a function</div> <div>2. When it is declared using the let or const keywords within a block of code</div> <div>3. When it is declared outside any function</div> <div>4. When it is declared using the var keyword</div>	<p>Correct answer</p> <div>1 mark</div>