

# JavaScript: var vs let vs const

Feature	var	let	const
Scope	Function-scoped	Block-scoped	Block-scoped
Hoisting	Yes, initialized as <code>undefined</code>	Yes, but in Temporal Dead Zone	Yes, but in Temporal Dead Zone
Re-declaration	Allowed	Not allowed in same scope	Not allowed in same scope
Re-assignment	Allowed	Allowed	Not allowed
Default Value	<code>undefined</code>	<code>undefined</code> if not assigned	Must be assigned on declaration
Use Case	Legacy code, old browsers	General use, modern code	Constant references (not deep immutable)
Global Object Binding	Yes (e.g., <code>window.varName</code> )	No	No
TDZ (Temporal Dead Zone)	No	Yes	Yes