**JavaScript Global Functions with Examples**

These functions are available **globally**, i.e., you can call them without any object.

**1. eval()**

Evaluates JavaScript code represented as a string.

javascript

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console.log(eval("2 + 2")); // 4

**2. isFinite()**

Determines whether a value is a finite number.

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console.log(isFinite(100)); // true

console.log(isFinite(Infinity)); // false

**3. isNaN()**

Determines whether a value is NaN.

javascript

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console.log(isNaN(NaN)); // true

console.log(isNaN("hello")); // true

console.log(Number.isNaN("hello")); // false (stricter check)

**4. parseFloat()**

Parses a string and returns a floating-point number.

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console.log(parseFloat("10.5")); // 10.5

console.log(parseFloat("5px")); // 5

**5. parseInt()**

Parses a string and returns an integer.

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console.log(parseInt("50px")); // 50

console.log(parseInt("10", 2)); // 2 (binary to decimal)

**6. decodeURI()**

Decodes a Uniform Resource Identifier (URI) created by encodeURI.

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console.log(decodeURI("https://example.com/a%20b")); // "https://example.com/a b"

**7. decodeURIComponent()**

Decodes a URI component.

javascript

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console.log(decodeURIComponent("a%20b")); // "a b"

**8. encodeURI()**

Encodes a URI by escaping certain characters.

javascript

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console.log(encodeURI("https://example.com/a b")); // "https://example.com/a%20b"

**9. encodeURIComponent()**

Encodes a URI component.

javascript

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console.log(encodeURIComponent("a b")); // "a%20b"

**10. escape() ⚠️ *Deprecated***

Encodes a string.

javascript

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console.log(escape("abc 123")); // "abc%20123"

**11. unescape() ⚠️ *Deprecated***

Decodes an encoded string.

javascript

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console.log(unescape("abc%20123")); // "abc 123"

**12. globalThis**

Provides access to the global object (window, global, etc.).

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console.log(globalThis.setTimeout === setTimeout); // true