Javascript Notes

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1 Scope

The global namespace is available as a global object. The *this* keyword intitally references this object.

Q: Generally global variables are bad, so why would you need to use the global scope?
A: To interact between seperate program components. To detect features of the host environment.

Q: How can you accidently create a global variable within a function?
A: By declaring without the *var* keyword

Q: Scope chain vs. Prototype chain?
A:

2 Closures

General Idea of Closures Functions that store references to variables from their containing/enclosing scopes. State hidden within behavior.

Closures can update variables from enclosing scopes. Inner functions contain the scope of parent functions even if the parent function has returned.