**MOST IMPORTANT CONCEPTS IN JAVASCRIPT**

How it's done now. From the basics to advanced topics with simple, but detailed explanations. <https://javascript.info/>

1. Closures
2. try/catch/throw
3. Scope
4. IIFE (Immediately Invoked Function Expression)
5. Hoisting
6. Callbacks
7. Promises
8. Async & Await
9. JavaScript Prototype
10. JavaScript(ES6) Class
11. The Module Pattern
12. Currying
13. Memoization
14. The apply, call, and bind methods
15. Polymorphism in JavaScript
16. Asynchronous Js

**In JavaScript Code Execution done by two separate ways:**

* Browser JS Engine (popular V8 JS Engine)
* NodeJs V8 Engine

1. **Browser JS Engine parse Html file and executes JavaScript by three patterns**

* Synchronous
* Asynchronous
* Defer

1. **NodeJS V8 Engine**

* NodeJS V8 engine executes its JavaScript Code as single-threaded based on the Event loop!