🔸 Implement the compose() and pipe() polyfill  
🔸 Promises (Polyfill for Promise.all, Promise.race, Promise.allSettled)  
🔸 Implement the map, filter, reduce, and forEach polyfills  
🔸 Implement the Function.bind, call, and apply methods on the Function prototype  
🔸 Implement Async.parallel and Async.series for executing async tasks  
🔸 Build a Promise from scratch  
🔸 Implement a Retry API  
🔸 Implement Memoization  
🔸 Currying (with examples)  
🔸 String.prototype.repeat  
🔸 Design patterns (Singleton, Factory patterns, Builder etc.)  
🔸 Implement the Publisher-Subscriber pattern in JavaScript  
🔸 Prototype and prototype inheritance  
🔸 How rendering works in the browser  
🔸 Event delegation and event propagation in JavaScript  
🔸 Progressive Web Applications (PWAs)  
🔸 Clone an object  
🔸 Debouncing and Throttling  
🔸 Implement clearAllTimeout()  
🔸 How does "this" work in different scenarios?  
🔸 What is the difference between synchronous and asynchronous code?  
🔸 Explain the concept of "truthy" and "falsy" values.  
🔸 What are template literals in ES6?  
🔸 How do you handle errors in JavaScript?  
🔸 Implement a function to flatten a nested array  
🔸 Implement an LRU Cache  
🔸 What are closures in JavaScript?  
🔸 Explain the event loop in JavaScript.  
🔸 What is the difference between 'var', 'let', and 'const'?  
🔸 How does hoisting work in JavaScript?  
🔸 What is the purpose of 'setTimeout' and 'setInterval'?  
🔸 Explain how to use the Fetch API.  
🔸 What is a service worker in the context of PWAs?  
🔸 Describe how to implement deep cloning of an object.  
🔸 What are modules in JavaScript? How do you use them?  
🔸 Explain the concept of `this` binding with examples.  
🔸 What is a closure? Provide an example.  
🔸 How do you prevent default behavior of an event?  
🔸 What are arrow functions, and how do they differ from regular functions?  
🔸 Explain the concept of promises chaining.  
🔸 What is the purpose of 'Object.create()'?  
🔸 How can you check if an object is an array?  
🔸 What are IIFE (Immediately Invoked Function Expressions)?  
🔸 Explain how to create a custom event in JavaScript.  
🔸 What is JSON, and how do you parse it?  
🔸 Describe how to implement a simple event emitter.  
🔸 What are weak references in JavaScript?  
🔸 How do you optimize performance in large-scale applications?  
🔸 Explain how to use localStorage and sessionStorage.  
🔸 What are some common security issues in JavaScript applications?