

- Deep freeze and shallow freeze
- Function composition vs currying
- Promise.reject
- Net module
- useMemo
- Shadow DOM
- dangerouslySetInnerHTML
- ReactDOMClient
- ReactDOMServer
- Rules of using hooks
- Circular linked list
- Bounded queues
- Monotonic stack
- Monotonic queue
- Linear probing
- Quadratic probing
- Resize a hash table
- Write a function to find the extra letter added to the string
- Write a function to check if a linked list is palindrome
- Write a function which takes a sentence and converts it to an array
- Generator function syntax
- Function borrowing
- Pure functions
- Reduce function for finding largest in an array
- instanceof
- Hooks, custom hooks
- useMemo dependency
- PropTypes
- Render props
- HOC - need clarity
- Suspense
- Divide and conquer technique
- Head in linked list
- Cookie vs cache
- CSRF
- Redux vs Flux
- React profiler
- Controlled vs uncontrolled component
- Palindrome
- Linked list reverse
- JS
- Event delegation
- WeakSet
- WeakMap
- Proxy object
- Prototype pollution
- Nullish operator
- Promise.race vs Promise.any
- Node, Express

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- Event-driven programming
- Partial
- Rate limiting
- Content negotiation
- Update practicals
- Debouncing
- Throttling
- Axios interceptors
- Dead code elimination
- Polyfills
- DOM manipulation methods
- Identifiers
- Type casting
- Implicit/explicit type casting
- JSON
- Examples for HOF
- Map vs forEach
- Object methods
- Local storage vs session storage
- WebAPIs
- First-class functions
- HTTP
- OPTIONS
- fs.unlink()
- Process
- Pure components
- Synthetic events
- Disadvantages of recursion
- Applications of doubly linked list
- Underflow in stack
- Complexity of recursion
- Conditional rendering
- Literals
- flatMap
- Hashmap
- Factory function
- Throw
- Constructor
- Default constructor
- Class
- Singleton class
- Object
- Implicit type conversion
- Event bubbling
- Promise.all
- Embedded document
- Views
- Load factor
- super keyword

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- Bitwise operator
- Ternary operator
- Use strict
- Event-driven architecture
- Pagination
- Cluster and workers
- Error boundary
- Stack principle in recursion
- Double hashing
- Tarjan's algorithm
- Double-ended queue
- Open addressing
- Separate chaining
- Sparse array
- Jagged array
- Continue
- Event loop
- JSON methods
- Default parameters
- REPL
- Diffing algorithm
- Peek
- Types of hash functions
- Drawbacks of CSR
- Drawbacks of useMemo & react.memo
- React portals
- Role-based authorization
- Recursive function to print multiples of a given number
- Event loop & code execution
- Find the longest word in a string
- User agent
- tail recursion
- State in promise
- Macro task queue
- Structured clone
- Deep cloning in JS
- Prototypal inheritance
- Latest features in React
- Transpiler vs compiler
- Automatic batching
- Function vs custom hook
- REST principles
- Promisify
- \$merge
- \$pullAll
- Recursive function to print multiples of a given number
- Generator function practical
- EventEmitter
- axios cancelToken

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| IFE syntax using arrow function | Pending |
| Libuv | Pending |
| setImmediate | Pending |
| Buffer and stream | Pending |
| Backtracking - DFS algorithm | Pending |
| variable shadowing | Pending |
| promisify | Pending |
| sop | Pending |
| find the dept wise avg salary | Pending |
| find the second highest salary | Pending |
| if else | Pending |
| then | Pending |
| transaction | Pending |
| materialized view | Pending |
| batch sizing | Pending |
| clustered index | Pending |
| write a function to return the extra char added to the second string v | Pending |
| Var , let , const | Pending |
| Functional scope vs block scope | Pending |
| String Coercion | Pending |
| Disadvantages of dynamic memory allocation | Pending |
| virtual memory | Pending |
| complexity of recursion | Pending |
| utf-8 | Pending |
| ascii vs unicode | Pending |
| \r | Pending |
| LF VS CRLF | Pending |
| DOUBLE HASHING | Pending |
| HETEROGENEOUS ARRAY | Pending |
| Sort Array of transaction objects based on amount property | Pending |
| longest word in string | Pending |
| worker threads | Pending |
| commonjs | Pending |
| socket | Pending |
| env | Pending |
| jwt claims | Pending |
| http only cookies | Pending |
| local storage vs browser cache | Pending |
| default port of http | Pending |
| subdomain | Pending |
| reverse proxy,proxy_pass | Pending |
| revise linux commands | Pending |
| changing value in useRef | Pending |
| useRef vs regular variable to hold value | Pending |
| esmodules | Pending |
| why can't hooks be used in conditions | Pending |
| truthy falsy | Pending |
| weak ref | Pending |
| JIT | Pending |

typed array
return datatype of bind
print current time
stop set interval after 5 seconds
remove nth element from array
function to compare two objects
object id structure
durability
namespace
explain()
\$redact
eval()
symbol
labels
meta programming
follow js coding conventions
extract second digit of numbers(js)
document validation
why can't hooks be used in branching statements
purpose of using spread operator when update(react)
creating a pure component
adding data to env
http 403
dns
convert PascalCase to snake_case
one way data binding – clarity
unmounting in functional component
accessing data from uncontrolled element
advantages of useRef
forwardRef
useLocation
dynamic rendering
minstack
sort a stack
remove duplicates from a string using hashtable
reverse a digit
reverse a string using recursion
remove last property from object
disadvantage of closure
print from 1-10 in gap of 1s
find non repeating elements from array
promise methods
promise example
- js engine vs js runtime
- does Array have prototype
- understand how prototype chain works
- mark and sweep
- immutable properties in object *
- purpose of IIFE

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- Error properties
- Promise.all vs Promise.allSettled
- day 25 days after today
- immutability of state
- lifecycle events in functional components
- modifying value in ref
- smallest unit of memory
- control characters
- virtual memory
- downsides of static memory allocation
- rehashing
- ways to prevent hash collisions
- separate chaining
- SLL remove last instance of a value
- group anagrams into subarrays
- difference between map and foreach
- difference between call bind and apply
- difference between event bubbling and event capturing
- difference between weakset and weakmap
- write a function to deep copy an object with stringify
- reverse the array and elements of array
- given Linked list code with duplicate elements, write a function to remove duplicates
- time complexity of quicksort
- memory leak
- difference between hashing and encryption
- how diffing algorithm works
- regular function vs arrow function - learn more,
- how to remove a property from object?,
- drawbacks of closure,
- concurrency vs parallelism,
- process module and os module - learn more,
- how to check existence of file?,
- how to remove a file?,
- forward ref,
- custom hook to toggle value - not known,
- create higher order component - not known,
- prevent entire right click events - not known,
- complexity - understand better,
- stack underflow - understand better,
- Event delegation,
- Remove adjacent odd numbers from an array - not completed,
- Remove vowels from an array - not completed,
- Shallow copy,
- How to remove a property from an object?,
- How to do content negotiation,
- Idempotency,
- React optimization - learn more,

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