

JavaScript Coding Questions +

As a Front-End developer, JavaScript is the core skill of everything

Sort ▾

Difficulty ▾

Solved status ▾

Company ▾



Sort: oldest x

1. implement curry() JavaScript easy
2. implement curry() with placeholder support JavaScript medium
3. implement Array.prototype.flat() JavaScript easy
4. implement basic throttle() JavaScript Lodash medium
5. implement throttle() with leading & trailing option JavaScript Lodash medium
6. implement basic debounce() JavaScript Lodash easy
7. implement debounce() with leading & trailing option JavaScript Lodash medium
8. can you shuffle() an array? JavaScript easy
9. decode message JavaScript medium
10. first bad version JavaScript Algorithm medium
11. what is Composition? create a pipe() JavaScript easy
12. implement Immutability helper JavaScript medium
13. Implement a Queue by using Stack JavaScript Algorithm medium
14. Implement a general memoization function - `memo()` JavaScript medium
15. implement a simple DOM wrapper to support method chaining like jQuery JavaScript easy
16. create an Event Emitter JavaScript medium
17. Create a simple store for DOM element JavaScript easy
18. Improve a function JavaScript easy
19. find corresponding node in two identical DOM tree JavaScript easy
20. Detect data type in JavaScript JavaScript medium
21. implement JSON.stringify() JavaScript medium
22. implement JSON.parse() JavaScript medium
23. create a sum() JavaScript easy
24. create a Priority Queue in JavaScript JavaScript Algorithm medium
25. Reorder array with new indexes JavaScript Algorithm easy
26. implement Object.assign() JavaScript medium
27. implement completeAssign() JavaScript medium
28. implement clearAllTimeout() JavaScript easy
29. implement async helper - `sequence()` JavaScript medium
30. implement async helper - `parallel()` JavaScript medium
31. implement async helper - `race()` JavaScript easy
32. implement `Promise.all()` JavaScript medium
33. implement `Promise.allSettled()` JavaScript medium
34. implement `Promise.any()` JavaScript medium
35. implement `Promise.race()` JavaScript easy
36. create a fake timer(setTimeout) JavaScript medium
37. implement Binary Search (unique) JavaScript easy
38. implement `jest.spyOn()` JavaScript easy
39. implement range() JavaScript easy
40. implement Bubble Sort JavaScript Algorithm easy
41. implement Merge Sort JavaScript Algorithm medium
42. implement Insertion Sort JavaScript Algorithm easy



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43. implement Quick Sort JavaScript Algorithm medium
44. implement Selection Sort JavaScript Algorithm easy
45. find the K-th largest element in an unsorted array JavaScript Algorithm medium
46. implement `_.once()` JavaScript Lodash medium
47. reverse a linked list JavaScript Algorithm easy
48. search first index with Binary Search(possible duplicate array) JavaScript Algorithm easy
49. search last index with Binary Search(possible duplicate array) JavaScript Algorithm easy
50. search element right before target with Binary Search(possible duplicate array) JavaScript Algorithm easy
51. search element right after target with Binary Search(possible duplicate array) JavaScript Algorithm easy
52. create a middleware system JavaScript medium
53. write your own `extends` in es5 JavaScript medium
54. flatten Thunk JavaScript easy
55. highlight keywords in HTML string JavaScript Algorithm medium
56. call APIs with pagination JavaScript medium
57. create an Observable JavaScript medium
58. get DOM tree height JavaScript Algorithm DOM medium
59. create a browser history JavaScript medium
60. create your own `'new'` operator JavaScript easy
61. create your own `'Function.prototype.call'` JavaScript medium
62. implement BigInt addition JavaScript Algorithm easy
63. create `_.cloneDeep()` JavaScript Algorithm Lodash medium
64. auto-retry Promise on rejection JavaScript medium
65. add comma to number JavaScript medium
66. remove duplicates from an array JavaScript Algorithm medium
67. create your own Promise JavaScript medium
68. get DOM tags JavaScript Algorithm DOM medium
69. implement deep equal `_.isEqual()` JavaScript Lodash medium
70. implement Observable.from() JavaScript medium
71. implement Observable Subject JavaScript medium
72. implement Observable interval() JavaScript easy
73. implement Observable fromEvent() JavaScript easy
74. implement Observable Transformation Operators JavaScript easy
75. implement BigInt subtraction JavaScript Algorithm medium
76. implement BigInt addition with sign JavaScript medium
77. implement BigInt subtraction with sign JavaScript medium
78. convert HEX color to RGBA JavaScript medium
79. convert snake_case to camelCase JavaScript medium
80. implement your own URLSearchParams JavaScript hard?
81. merge sorted arrays JavaScript Algorithm easy
82. find available meeting slots JavaScript Algorithm medium
83. create an interval JavaScript medium
84. create a fake timer (setInterval) JavaScript medium
85. implement `_.get()` JavaScript Lodash medium
86. Generate Fibonacci Number JavaScript Algorithm easy
87. longest substring with unique characters JavaScript Algorithm easy
88. convert regular expression to AST JavaScript medium

88. support negative Array index in JavaScript JavaScript medium
89. Next Right Sibling JavaScript DOM easy
90. write your own `instanceof` JavaScript medium
91. invert a binary tree JavaScript Algorithm easy
92. throttle Promises JavaScript medium
93. Generate Fibonacci Number with recursion JavaScript easy
94. implement your own `Object.create` JavaScript easy
95. implement String.prototype.trim() JavaScript medium
96. count "1" in binary form JavaScript easy
97. compress a string JavaScript string medium
98. validate an IP address JavaScript medium
99. extract all anchor element from HTML string JavaScript medium
100. detect circle in linked list JavaScript Algorithm easy
101. merge identical API calls JavaScript medium
102. validate string of parentheses JavaScript Algorithm string easy
103. implement Math.sqrt() JavaScript Algorithm medium
104. Traverse DOM level by level JavaScript Algorithm DOM medium
105. find the first duplicate character in a string JavaScript string easy
106. Find two numbers that sum up to 0 JavaScript Algorithm easy
107. Find the largest difference JavaScript Algorithm easy
108. Implement a Stack by using Queue JavaScript Algorithm medium
109. implement `Math.pow()` JavaScript Algorithm easy
110. serialize and deserialize binary tree JavaScript Algorithm medium
111. Count palindromic substrings JavaScript Algorithm string medium
112. remove duplicate characters in a string JavaScript Algorithm string medium
113. Virtual DOM I JavaScript Algorithm DOM medium
114. implement BigInt multiplication JavaScript medium
115. implement BigInt division JavaScript medium
116. implement Object.is() JavaScript easy
117. event delegation JavaScript medium
118. Virtual DOM II - createElement JavaScript easy
119. create a tokenizer JavaScript medium
120. create `isPrime()` JavaScript Algorithm easy
121. A number sequence JavaScript easy
122. implement memoizeOne() JavaScript medium
123. implement Promise.prototype.finally() JavaScript medium
124. calculate arithmetic expression JavaScript Algorithm medium
125. implement classNames() JavaScript medium
126. BigDecimal addition JavaScript Algorithm medium
127. BigDecimal subtraction JavaScript Algorithm few challengers
128. BigDecimal multiplication JavaScript Algorithm medium
129. BigDecimal Division JavaScript Algorithm medium
130. create LazyMan() JavaScript medium
131. implement _.chunk() JavaScript Lodash medium
132. the angle between hour hand and minute hand of a clock JavaScript medium
133. roman numerals to integer JavaScript easy
134. create your own Cookie JavaScript medium
135. localStorage with expiration JavaScript medium
136. find median of two sorted array JavaScript Algorithm medium

137. binary tree vertical traversal JavaScript Algorithm hard?
138. Intersection of two sorted arrays JavaScript Algorithm easy
139. implement `_.partial()` JavaScript Lodash medium
140. Virtual DOM III - Functional Component JavaScript easy
141. implement `btoa()` JavaScript easy
142. lit-html 1 - tagged templates JavaScript lit-html easy
143. Virtual DOM IV - JSX 1 JavaScript medium
144. serialize and deserialize data types not supported in JSON JavaScript medium
145. most frequently occurring character JavaScript easy
146. implement `Array.prototype.reduce()` JavaScript medium
147. Pick up stones JavaScript easy
148. create a counter object JavaScript easy
149. interpolation JavaScript medium
150. Virtual DOM V - JSX 2 JavaScript medium
151. implement `Array.prototype.map()` JavaScript medium
152. Find Top k Elements JavaScript Algorithm medium
153. uglify CSS class names JavaScript medium
154. Two-way binding JavaScript DOM easy
155. create a count function JavaScript easy
156. implement `_.set()` JavaScript Lodash medium
157. semver compare JavaScript easy
158. Previous Left Sibling JavaScript DOM medium
159. implement `promisify()` JavaScript medium
160. implement `atob()` JavaScript medium
161. `toBe()` or `not.toBe()` JavaScript medium
162. find the single integer JavaScript Algorithm easy
163. integer to roman numerals JavaScript Algorithm easy
164. implement `Immer produce()` JavaScript medium
165. remove characters Algorithm medium
166. validate number string JavaScript Algorithm string medium
167. Intersection of unsorted arrays JavaScript Algorithm easy
168. move zeros JavaScript Algorithm medium
169. LRU - Chrome storage automatic eviction JavaScript Algorithm medium
170. Generate CSS Selector for target element JavaScript medium
171. create callback on message channel JavaScript medium
172. implement `'Math.clz32()'` JavaScript medium
173. uncompress string JavaScript string algorithm medium
174. CSS Grid Layout auto-placement algorithm - sparse JavaScript CSS hard?
175. CSS Grid Layout auto-placement algorithm - dense JavaScript CSS
- few challengers
176. undefined to null JavaScript easy