

# Interview Preparation Js

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## Interview Question JavaScript

1. What is JavaScript?
2. Enumerate the differences between Java and JavaScript?
3. What are JavaScript data types?
4. How would you compare two objects in JavaScript?
5. What is the use of isNaN function?
6. As `[]` is true, `[] == true` should also be true. right?
7. How could you write a method on instance of a date which will give you next day?
8. Which is faster between JavaScript and an ASP script?
9. What is negative infinity?
10. Is it possible to break JavaScript Code into several line?
11. Which company developed JavaScript?
12. What are Undeclared and undefined variables?
13. What is global variable? How to declare global variable?
14. What is prompt box?
15. What is the working timers in JavaScript?
16. Which symbols are used to comment in JavaScript?
17. What is the difference between viewstate and sessionstate in JavaScript?
18. Does JavaScript support automatic type conversion?

19. How could you cache execution of any function?
20. What is called Variable typing in JavaScript?
21. How could you implement moveLeft animation?
22. How would you implement currying for any functions?
23. Verify a prime number.
24. Find all prime factors of a number.
25. Get nth Fibonacci number.
26. Find the greatest common divisor of two numbers.
27. Remove duplicate members from an array.
28. Merge two sorted array.
29. Swap two numbers without using a temp variable.
30. Reverse a string in JavaScript.
31. How would you reverse words in a sentence?
32. Reverse words in place.
33. Find the first non repeating char in a string.
34. Remove duplicate characters from a string.
35. How will you verify a word as palindrome?
36. Generate random between 5 to 7 by using defined function.
37. Find missing number from unsorted array of integers.
38. Get two numbers that equal to a given number.
39. Find the largest sum of any two elements
40. Total number of zeroes from 1 upto n.
41. check whether a given string is a substring of bigger string.
42. Get permutations of a string.
43. What is the event loop? Can you draw a simple diagram to explain event loop?

44. How do you explain closure?
45. How would you make sure value of this works correctly inside setTimeout
46. What are the different possible values for this?
47. What is debounce and how could you implement debounce?
48. How would you communicate with server?
49. Explain Promise.
50. If an website is slow how and what would you do to make it faster?
51. What ES<sup>^</sup> feature do you use other than let, var and arrow?
52. What build tool you use and tell me some advantages to use that build tool.