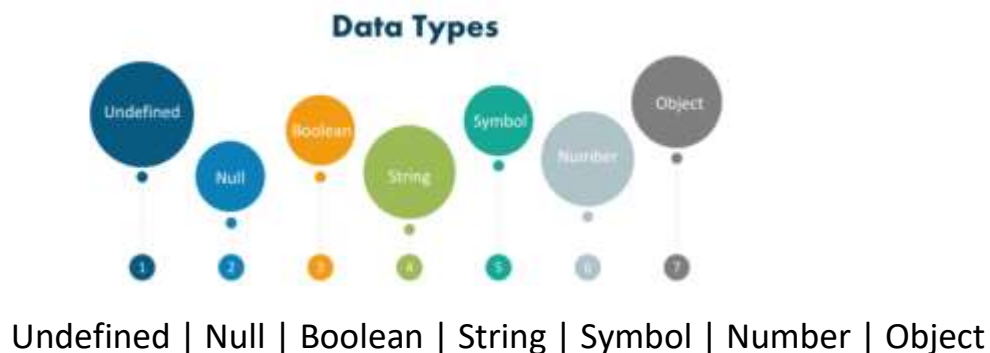# JavaScript Interview Questions

Q1. What is JavaScript?

JavaScript is a lightweight, interpreted programming language with object-oriented capabilities that allows you to build interactivity into static Html Pages.

Q2. What is the difference between Java & JavaScript?

Java	JavaScript
Java is an OOP Programming Language	JavaScript is an OOP Scripting Language
Java Application Run in virtual machine or web browser	JavaScript is run on web browser.

Q3. What are Data Types Supported by JavaScript?

Undefined | Null | Boolean | String | Symbol | Number | Object

Q4. What are the features of JavaScript?

- It is lightweight, interpreted Programming Language.
- It is designed for creating network-centric applications.
- It is cross-platform Scripting language.

Q5. Is JavaScript a case-sensitive Language?

Yes! JavaScript is a case sensitive language. The Language Keywords, variables, function names, and other identifiers must always be unique.

Q6. What are the Advantages of JavaScript?

Less Server Interaction | Immediate feedback to the visitors | Increased Interactivity | Richer Interfaces

- **Less Server Interaction:** Can Validate user input before sending the page off to the server. This saves server traffic, which means less load on your server.
- **Immediate Feedback to the visitors:** Visitor Doesn't have to wait for a page reload to see if they have forgotten to enter something.
- **Increased Interactivity:** Can create interfaces that react when the user takes a place any events like mouse or keyboard.
- **Richer Interfaces:** Can use JavaScript to include such items as drag-and-drop components and sliders to give a rich interface to our site visitors.

Q7. How can you create an object in JavaScript?

JavaScript supports the Object concept very well. You can create an object using the object literal as follows:

const description = { name: "Nazmul", age: 25, color: "light"}

Q8. How can you create an Array in JavaScript?

Let x = []

Let y = [1, 4, 5, 6, 7]

Q9. What is name function in JavaScript and how to define it?

A named function declares a name as soon as it is defined. It can be defined using function keyword as:

Function named(){
//Your Script Here
}

Q10. Can you assign an anonymous function and pass argument to another function?

Yes! An Anonymous function can be assigned to a variable. It can also be passed as an **argument** to another function.

Q12. What are the scopes of a variable in JavaScript?
Q13. What is the purpose of 'This' operator in JavaScript?
Q14. What is Callback?
Q15. What is Closure? Give an example.

Q16. Name some of the built-in methods and the values returned by them.

Q17. What are the variable naming conventions in JavaScript?

Q18. How does TypeOf Operator work?

Q19. How to create a cookie using JavaScript?

Q20. How to read a cookie using JavaScript?

Q21. How to delete a cookie using JavaScript?

Q22. What is the difference between Attributes and Property?

Q23. List out the different ways an HTML element can be accessed in a JavaScript code.

Q24. In how many ways a JavaScript code can be involved in an HTML file?

Q25. What are the ways to define a variable in JavaScript?

Q26. What is a Typed language?

Q27. What is the difference between Local storage & Session storage?

Q28. What is the difference between the operators '==' & '==='?

Q29. What is the difference between null & undefined?

Q30. What is the difference between undeclared & undefined?

Q31. Name some of the JavaScript Frameworks

Q32. What is the difference between window & document in JavaScript?

Q33. What is the difference between innerHTML & innerText?

Q34. What is an event bubbling in JavaScript?

Q35. What is NaN in JavaScript?

Q36. How do JavaScript primitive/object types passed in functions?

Q37. How can you convert the string of any base to integer in JavaScript?

Q38. What would be the result of 2+5+"3"?

Q39. What are Exports & Imports?

Q40. What is the 'Strict' mode in JavaScript and how can it be enabled?

Q41. What is a prompt box in JavaScript?

Q42. What will be the output of the code below?

Q43. What is the difference between Call & Apply?

Q44. How to empty an Array in JavaScript?

Q45. What will be the output of the following code?

Q46. What will be the output of the following code?

Q47. What will be the output of the following code?

Q48. What will be the output of the code below?

Q49. What is the reason for wrapping the entire content of a JavaScript source file in a function book?

Q50. What are escape characters in JavaScript?