

Javascript quiz (Basic Level - 1) -

This is a document of Javascript basic questions. Answer these to improve your knowledge. The level of questions will increase as you grow.

How to Submit answers? (Choose any one method)

Method 1 : Make separate google docs, write answers and send the link to the group.

Method 2 : It's better if you maintain a github repository for these questions and write answers in the form of markdown files (.md) with code and then share the link to the repo.

Learn how to write .md here

<https://medium.com/@saumya.ranjan/how-to-write-a-readme-md-file-markdown-file-20cb7cbcd6f>

(Try to answer in your own words, though you are free to use google)

Theory -

Why do we need theory questions - A program should have a clear understanding of basic concepts and how to answer any question clearly and in brief.

Write brief and accurate answers, don't over explain anything as this is not RTU, You don't have to fill pages.

1. What is **JavaScript**?
2. What is the **difference** between b/w **let** and **var**?
3. Why do we prefer **const** over **var**?
4. What is the use of javascript in **web browsers**?
5. What are **Objects**?
6. What is an array and how is it **different** from an **Object in Javascript**?
7. What is a **function**?
8. How can we implement **call by value and call by reference in Javascript**?
9. What are the **primitive data types** in Javascript?
10. What is **DOM**?
11. Why do we need **DOM**?

Programs -

(Use as many built in methods as you can like sort, filter, map etc.)

Copy and paste the exact javascript program that you wrote, don't put HTML or CSS, keep javascript only.

Keep your programs clean and easy to understand.

1. Average of array nums in Javascript?
2. Swap two numbers by reference?
3. Print the fibonacci sequence?

4. Sort an array by both ascending and descending order?
5. Show a variable value in an HTML webpage using DOM?