

Javascript quiz (Basic Level - 2)

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. Why do we use functions in JavaScript?
2. What is Function Invocation?
3. Does a function behave like an object in Javascript? Prove it by an example.
4. What are Events in Javascript?
5. What is a string?
6. What is an array? Is it static or dynamic in Javascript?
7. Difference between Map and Set?
8. Difference between Array and Map?
9. What are array methods? List a few names?
10. In how many ways can we traverse through an array in Javascript?

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. Reverse an array? Input: [1, 2, 3, 4, 5, 6]
2. Explain the properties of the join array method function via program?
3. Show all the values of an array in a html webpage using DOM and forEach method?
4. Merge to sets in javascript? (hint use Set class in javascript)