1. Java script
   1. Hoisting
   2. Closures
   3. Call backs
   4. Call back hell
   5. Promises
   6. Promise chain
   7. Scope chain
   8. DOM Methods
   9. Currying in Java script
   10. Event bubbling
   11. Event Capturing
   12. Prototype
   13. Higher Order functions
   14. Functions
   15. Array Methods
   16. Call, apply, bind Methods
   17. Reduce Methods
   18. String Methods
   19. Difference between var, let, const
   20. Temporal dead zone
   21. What is BOM
   22. Difference between BOM and DOM
   23. What is the difference between spread and rest operators?
   24. Write a program to count the words in a given string.
   25. How to convert a string into object?
   26. Write a snippet that count the words in a sentence and convert those into object.
   27. Write a snippet to count the specific word in a sentence. (repetition)
   28. Write the coding to push the elements into an array from the statement.
   29. Explain the deep copy and shallow copy in Javascript.
2. HTML
   1. Html5 new attributes
   2. Html new form attributes
   3. Html new semantic elements
   4. Quirk issue
   5. Block level elements
   6. Inline elements
   7. SVG (circle, Polygon, Square, Rectangle)
   8. What are the things there in head tag?
   9. What are the things there in Body tag?
   10. Why script tag is placed before end tag of body?
3. CSS
   1. What is meant by inline, external, internal style sheets?
   2. Explain the severity in CSS.
   3. Explain box model in CSS
   4. Difference between inline and inline block.
   5. Explain display flex.
   6. Explain positioning in CSS
   7. What is the difference between pseudo elements and pseudo classes in CSS.
   8. Name few font combinations.
   9. What are the colour categories (Hex, RGB and …)?
   10. Difference between VW and VH.
   11. Explain about rem, px and %
   12. How do you achieve responsiveness in CSS?
4. Angular Interview Questions.
   1. What is SPA?
   2. What is module?
   3. What is component?
   4. What is service?
   5. What are the building blocks of an angular?
   6. Explain about feature modules.
   7. What are the meta data in the components and modules.
   8. What are types of directives?
   9. Can you write a piece of code of directives?
   10. Explain about routing strategies?
   11. Explain about angular interceptors.
   12. How you handle the error handling in angular?
   13. Explain step by step how you implement Interceptors.
   14. Explain how can you communicate between components?
   15. Can you write the piece of code for input and output?
   16. What is the difference between view child and view children?
   17. Explain about lifecycle hooks in angular.
   18. What is the difference between ngOnInit and constructor?
   19. What is RxJS means?
   20. Can you explain the types of rxjs operators?
   21. What is the higher order rxjs operators?
   22. Can you write the piece of code for custom directives?
   23. Difference between form builder and form group.
   24. Difference between form array and form group.
   25. How do you achieve security in angular? (Guards)
   26. What is the resolver guard?
   27. Explain about the pipes in angular.
   28. Can you write the piece of code how to develop the custom pipe?
   29. What are the Observables and Observer?
   30. Explain about subject and behaviour subject.
   31. What is the use of async pipe explain the use case.
   32. What is the difference between AOT and JIT compilers.
5. Important articles or links needs to be revised.

|  |  |  |
| --- | --- | --- |
| 1. | <https://www.slingacademy.com/article/javascript-objects-cheat-sheet/> | Refer it for coding snippets especially for DATA STRUCTURES. |
| 2. | <https://www.tutorialspoint.com/converting-string-to-an-array-in-javascript> | Coding JS snippets |
| 3. | <https://www.youtube.com/watch?v=isI6rpnTIMA> | Rxjs operators |