

## FULLSTACK DEVELOPMENT QUESTION BANK

1. What is html explain markup in html?
2. Give examples of markup languages?
3. Explain DOM? Why is it important to know about DOM for developing web applications?
4. Differentiate between web 1.0,2.0 and 3.0
5. What do u mean by full stacks? Explain the technologies involved in building a general full stack app.
6. Explain the different versions of HTML, CSS & JS on basis of advantages and disadvantages.
7. Is ECMAA Script and JS are same?
8. What are the different framework for JS available for developing backend
9. What are the different JS frameworks available for developing front end.
10. What are the different CSS framework available for designing the front end .
11. Explain Async and Await of JS with example
12. Why JS is called asynchronous programming language.
13. What is a callback function? Explain with examples.
14. What are media queries in CSS. Explain with examples to implement media queries in smartphone , laptop , tablets.
15. What is Bootstrap ? and how do we use bootstrap.
16. What are tr and td in html tables?
17. Create an html table demonstrating the nested tables.
18. Write a program in JavaScript to demonstrate use of alert and prompt.
19. Write a JS program to validate the following of an input form.
  - a. Password and confirm password should be same.
  - b. Password should contain 8 characters
  - c. Should be a combination of upper, lower, special characters and integers.
20. Can form validation be done just by using html if yes explain with examples.
21. Write a JS program to demonstrate the game of stone paper scissors. Within 20 lines.
22. Mention the diff. types of selectors in CSS and differentiate between them?
23. What is body parser how do we use body purser get data from
24. Define a responsive web side? How to check if the website is responsive in chrome.
25. Diff between get and post method.
26. Explain the types of meta tags with examples.
27. Explain the use of console.log in js.
28. Differentiate between div and span.
29. Why it is recommended to use doctype html in the beginning of any html document.
30. We have heard about tr and td in html tables what is th? And how it is different from tr?
31. Differentiate between ordered and unordered list? How do I change the ordering and unordering style in the list? E.g. disk to diamond or start from 3or 4<sup>th</sup> no.
32. Differentiate between attributes and properties of html.

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33. What is nodemon and how do you configure it?
34. Differentiate between Nodejs and express JS.
35. Do we have import in express. Differentiate between import and require in node js.
36. How do u tell the node server to run on any port that is available or to run on a specific code
37. Differentiate between var let and const.
38. What do u mean by dependencies ? which file stores the list of dependencies installed for the particular project.
39. What do u mean by event driven programming?(e.g. java script)
40. How do u declare array in JavaScript. Explain with an example.
41. Differentiate between internet and www.
42. How to design a card using bootstrap?
43. Differentiate between == and === in JS.
44. Explain exception handling in JavaScript. Write the syntax inside the call-back function in express JS.
45. Differentiate between BOM (browser object model) and DOM.
46. How do we do type casting in JavaScript . WAP to convert integer to float.
47. How do we get system date and time in express JS.
48. Differentiate between for each and for in .
49. Explain JSON. How it is important in web programming and APIs.
50. Differentiate between request and respond in JavaScript.