## **HTML**

## JS

- what is JS?
- what do you mean by functional programming language?
- who can you iterate over an array?

## node

- what is NodeJS?
- · what is package.json?
- what is the difference between dependencies and devDependencies?

## React

- what is react?
- how react is different than Angular? which is better?
- what is a component in react?
- how is it possible for React to create elements using JSX?
  - o react uses a function named 'createElement' to create element
  - babel like JS compiler converts the JSX code into JS code by calling the createElement function behind the scene
- what is virtual DOM in react? how is it improving the performance of the application?
- how to render an array?
- what is the importance of key property in react while rendering an array?
- what is a react component?
- what are the types of components?
- what is difference between class and functional component? which one would you prefer?
- what is a props?
- what is react hook? what are the popular react hooks?
- how can we create a custom hook?
- what is useEffect? how will you use the useEffect hook to manage the component lifecycle?
- what is props drilling?
- how to share data among multiple components?
- what is context API?
- what is redux library? how to integrate the redux library in react application?