HTML,HTML,CSS,CSS3,Bootstrap,Bootstrap4,SCSS,JavaScript,TypeScript,AngularJS,Angular8,NodeJS

HTML

* **What are the new features/elements of HTML5?**
* What are sematic elements?
* Explain the layout of HTML
* What is IFrame?
* What is SVG?
* What are inline & block elements?
* Is it mandatory to write <!DOCTYPE HTML> in every HTML5 file?

CSS

* **How to center an element in the middle of the screen?**
* What is opacity?
* **Difference between visibility:hidden & display:none?**
* Different types of positions?
* Difference between absolute position & relative positions
* What is media query?
* What is BOX model?
* **What are pseudo class & pseudo elements?**
* What is CSS specificity?
* **How can you make responsive design for a web app?**
* What are new things in CSS3?

JavaScript

* What are the ways to use JS code in HTML file?
* JS code should be written in head section or body section in HTML code for better web app performance?
* **What is the difference between var,let & const?**
* **What are the features of ES6(ES2015)?**
* What is JavaScript Hoisting?
* Explain string functions in JS
* Explain mathematical functions in JS
* **Explain array functions in JS**
* Explain date functions in JS
* Difference between substring() & substr()
* **Difference between splice() & slice()**
* Which array declaration is better & why?: var arr=[] or var arr=new Array()
* Different datatypes in JS
* If a variable is not initialized,what is its default value?
* Difference between null & undefined?
* What are pure functions in JS?
* **Explain call(),apply() & bind() in JS?**
* **What are arrow functions?**
* **What is a callback & promise and difference between them?**
* What is this keyword & its uses?
* Explain foreach,for in & for of loop in JS & difference.
* **What is event bubbling & event capturing?**
* What is DOM & explain DOM tree structure?
* What is deferred script?
* What are JS events?
* What is async await?
* **What is JS closure**

[**https://javascript.info/**](https://javascript.info/)

Angular 8

* What are the feature of Angular?
* What is the latest version of Angular?
* What is the difference between Angular 11 & previous versions?
* **Define component,module,model & directive in Angular?**
* Is Angular a framework or library? What is the difference?
* **What are the different types of bindings?**
* What are the different ways to perform communication between different components?
* What is local reference?
* **What are the lifecycle methods in Angular?**
* What is View Encapsulation?
* **What are structural directives & attribute directives?**
* **What are services & Dependency Injection?**
* What is routing?
* How to create child routes?
* What are guards?
* **What is an Observable & observer?**
* **How to create our own observable?**
* **Difference between promise & observable?**
* **What are forms & its types?**
* How to add validations to forms?
* **What is pipe & its types?**
* Explain Angular Security
* What is Angular Universal?
* What is RxJS library?
* **What is NgRx?**
* **Explain state management in Angular using store**
* Explain effects in NgRx

<https://angular.io/>

<https://www.tektutorialshub.com/angular-tutorial/>

**NOTE**: Questions marked in bold are very important & mostly asked in interview