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| Angular 2+ version differences. |  |
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| Angular Life cycle hooks. |  |
| What is Shadow DOM? |  |
| What do to for Performance Improvement of our application? |  |
| How to avoid memory leaks? |  |
| What are REST APIs? |  |
| Angular 8 features. |  |
| What is a Promise? |  |
| What are Observables? |  |
| Promise Vs Observables, when to use what? |  |
| Observable chaining. |  |
| RxJs operators like: map, switchMap, tap, forkJoin, merge, filter, catchError, take. |  |
| Error Handling in observables. |  |
| Observables subscribing and unsubscribing. (When to unsubscribe. how to unsubscribe, why unsubscribe, and more tricky questions around this.) | |
| Pipe with observable to use rxjs operator. |  |
| Challenges faced in current project and how to overcome that. |  |
| If method containing subscribe called again and again, what will happen ? Will be subscribed multiple times? If no how does angular handle it ?​ | |
| How to update angular to upper versions ? |  |
| How to take HTML element reference in TS file​? |  |
| How to dynamically update any HTML element from TS file? |  |
| How the execution of method having subscribe method is done by angular? |  |
| Observables are asynchronous, can you call unsubscribe after subscribe in the same method…at what point you can call unsubscribe or any other way? | |
| Changes/improvements in Angular with different versions |  |
| Performance considerations using Angular |  |
| How to ensure there are no memory leaks? |  |
| RxJS operators and Component Lifecycles |  |
| caching errors using Observables and pipes in Angular |  |
| How to create Angular Libraries |  |
| Angular component making |  |
| library |  |
| hoisting |  |
| inheritance |  |
| var let const diff |  |
| curring |  |
| get put post patch delete |  |
| rest VS soap |  |
| token system |  |
| object clone, array clone |  |
| event creation , delegation, bubbling, propagation |  |
| async , await promise |  |
| coding guidelines |  |
| closure pattern |  |
| global scope, local |  |
| http https |  |
| observable |  |
| dependency injection |  |
| singleton |  |
| design patters |  |
| how many scopes |  |
| testing framework in angular |  |
| responsive how to make |  |
| improve performance guidelines |  |
| lazy loading |  |
| debugging - network tab |  |
| angular 8 new features |  |
| routing / directives / pipes / lazy loading / @input @output / |  |
| event listener, listen dispatch |  |
| Difference between == vs === |  |
| Difference between var & let |  |
| If we write "i=0;" what this mean. HINT: global variable declearation |  |
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| **Javascript:** |  |
|  |  |
| Javascript Object vs JSON Object |  |
| setTimeOut() vs setInterval() |  |
| Immediately Invoked Function Expressions |  |
| SPAs vs MPAs (Single Page Application vs Multi Page Application) |  |
| Minified Javascript Files? How are they minified? How to debug while using minified JS files? |  |
| delete operator |  |
| null vs undefined |  |
| How to show user input on web page? |  |
| innerHTML - Disadvantages |  |
| Data Binding |  |
| Does Javascript have classes? |  |
| Web Services? Why are they used |  |
| What are APIs? |  |
| Why don't we directly access database from Front end? |  |
| Benefits of Web Services |  |
| Angular |  |
| Angular X features |  |
| Data Bindings |  |
| String interpolation |  |
| Dependency Injection VS Inversion of control |  |
| What is a Directive |  |
| Difference between Directive and component |  |
| hidden and ngIf |  |
| annotation vs decorator |  |
| What is a Provider |  |
| Angular Life cycle hooks |  |
| What is a Library in angular |  |
| How to achieve Lazy loading |  |
| interceptor in angular |  |
| view encapsulation in angular |  |
| Observable vs Promise vs subject |  |
| Communication between component and module |  |
| Passing data between component |  |
| Where to fetch data before rendering a component (Life cycle hooks) |  |
| Stop or prevent navigation to a particular route (Authgard) |  |
| App initializer (configuration before the app is loaded) |  |
| resolver |  |
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| AngularJS |  |
| ngShow vs ngIf (AngularJs) |  |
| Copy method (AngularJs) |  |
| Service |  |
| Controller |  |
|  |  |
| javascript |  |
| Promise |  |
| async/await |  |
| Call Apply and bind |  |
| Hoisting and with let key word |  |
| Double and triple equal (Operator) difference |  |
| Currying in JS |  |
| Difference between Scope and context |  |
| Closure in JS |  |
| Arrow function pros and cons |  |
| Different way to define a variable in JS |  |
| Design Patterns (Singleton, Factory, Inversion of control ) |  |
| Rest and SOAP API |  |
| Security of REST API |  |
| SOLID principal |  |
| Abstract class VS Interface |  |
|  |  |
| CSS |  |
| Psudo class |  |
| Box model css |  |
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| Problem with using JQuery in Angular |  |
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| Promises VS Observables – which one you choose and why? |  |
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| Error handling in Observables |  |
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| What to cache errors globally in observables? |  |
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| What is an Angular global error handler that you can specify as a service? |  |
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| What is Shadow DOM? |  |
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| What are pseudo-elements, pseudo classes in CSS? |  |
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| 3 Observables – how to link those? (SwitchMap or MergeMap?) |  |
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| Multiple areas of code calling the same observables. – how to handle that – ShareReply operator |  |
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| What do you control the size of the library in the Angular? |  |
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| Any Downsides of mixing Bootstrap and Angular Material? – the library size /bundle will increase and may lead to performance issues. | |
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| Angular 8 improvements? |  |
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| How do you ensure code works properly to do developer level testing and troubleshooting? – Profiling tool in Cli |  |
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| How to do unit testing? How do you moq? |  |
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| Did you hear about SPY? |  |
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| How you were using code coverage? |  |
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| Lazy loading in Angular? |  |
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| What is AccessToken, RefreshToken? How to use it when the token has expired? |  |
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| Worked with DB on the server-side? |  |
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| Can you create memory leaks on the browser side? |  |
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| 1. Solid Principle |  |
| 2. How do u improve improvement of slow angular application |  |
| 3. Different type of http verbs |  |
| 4. Where do you store application/api key in code/ frontend backend svn or db? |  |
| 5. How do you share data different components | Singleton, Factory, Abstract Data Factory, Template based |
| 6. Design patterns |  |
| 7. How can you handle single ton design patter in mult thread environment |  |
| 8. What is dependency injection | Related to Angular 1 |
| 9. Explain angular digest cycle |  |
| 10. What is the ideal place to perform validate front end or backend (what is half of the validate is front /half on backend) | SSL, SQL Injection Prevention, Prevent CORS |
| 11. How do you secure your web application |  |
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