

## Typescript & JavaScript

What is difference between typescript and javascript?

=> TypeScript is known as Object Oriented Programming Language Whereas Javascript is prototype based Language. Typescript has a feature known as static typing but javascript does not support this feature. Typescript supports interface but javascript does not support

Explain OOP's concept of javascript and typescript?

What is callback in javascript?

What is hoisting in javascript?

Explain async and await?

How many types of functions in JS and TS?

Explain Variable in TS and JS?

Difference between array operators MAP, FILTER, FOREACH etc.

Difference between interface and type

How to call two interfaces in inline form

For loop call set timeout

## Angular

### ROUTER QUESTIONS

WHAT IS Routing in angular ?

Explain <router-outlet>?

Wildcraft route, Nested Route.

How we can set params in get request and get from url?

How many types of routing angular provides ?

How to routing works ?

What is advantages of routing?

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### HTTPCLIENT QUESTIONS

HttpClient explain what is it and type of methods ?

How to handle CORS error from angular ?

What Is difference between client and server side?

How to manage error handling?

How to handle environment in angular?

How to set proxy?

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## ANGULAR ARCHITECTURE

How angular Works ?

Communication between components ?

Directives and components in angular ?

Binding of angular?

Explain about angular architecture?

Explain form type and modules in angular ?

Explain LazyLoading how we can apply on project ?

What is services in angular ?

How many types of filter have in angular ?

What is a notation in angular?

Pure and impure pipe?

What is component, services, module?

What is subject and behaviour ?

Difference between promises and observable?

What is observable and promises?

NGRX state management?

What is REDUX?

### Browser related Question

Explain types of storage provides from browser?

How we debug the angular application?

What is a promise? Give an example and explain.

What is an observable? Give an example and explain.

What is angular lifecycle?

What is a module in angular? What are directives? What are the types of directives available?

What are the differences between observables and promises? In which case, which one to use?

What are structural directives? Explain with examples.

What is an angular router? What are key concepts which covers angular routing?

What is a meta data? What are the types of metadata available?

What is an angular CLI?

What is an angular constructor? What is the difference between constructor and ngOnInit? What we do with each case?

What is an async pipe? Give an example

What is angular pipes? Explain each types with a simple

In which case, we use ngIPP"What is an interpolation? What is a template? What are the types of templates available?

Given a list of numbers. Sort the numbers and print in the same array. [2, 100, 999, 9, 10, 1000]

Given a statement. «Welcome to Angular World of programming". Count number of repeated characters.

What is css3? Why it is usedP

What is html5? Why it is usedP

What is bootstrap? What are the advantages of it using over angular material?

What is ngPrime? Why it is used?

What is angular material? Why it is used?

What is a router?

What is ngmodule and its configurations?

How to build a angular application?

How to deploy a angular application?

Explain DOM to Component and Component to DOM interaction?

What is a directive? What are all the types of directives?

How to manually create a component, service, router and directives?

What is a custom pipe? Why we go for custom pipe? What is the usage of writing an custom pipe?

What are all the concepts present inside router?

Explain inline and templateURL.

What is broadcast? What is subject? Why we go for broadcast?

What is sharing data means? Sharing data types?

What is data binding and its types?

What is aot?

What is JIT?

What is the difference between aot and jit?

What is building blocks in angular ?

What are the features of ES6?

What is a class in es6?

What is a promise?

What are the features present in css3?

What are the features present in html5?

What is the difference between angular 1.x and angul

\* What is two way data binding?

\* What is DI and how angular handling DI?

- \* What is lazy loading and how can we achieve this?
  - \* What is content Projection?
  - \* What are observables and promises which one to use in angular?
  - \* How do u transfer the data between components?
  - \* What is ng-content?
  - \* What is the usage of ngOnChanges lifecycle hooks?
  - \* What is the difference between constructor and ngOnInit?
  - \* Can we write a class in angular without using a constructor?
  - \* What is difference between attribute and structural directives?
  - \* Which module we use in our module to use ngIf or ngFor?
  - \* What are the angular provided modules we use in our app?
  - \* What is the difference between form builder and form control?
  - \* Let suppose we have a text field and that is name, and we have to setup a validation to accept only 5 chars so how can we achieve this by template driven forms. If we want to show the error message then how can we do it.
  - \* How do you set the value of form control in ts file?
  - \* Suppose we have an API url so how can we use it to get the data?
  - \* What is the use of httpInterceptor Class?
  - \* Which method of httpClient u will use to get the data?
  - \* If we get the response from the API and want to filter the result what would be another function from angular we have rather than forEach?
  - \* Have you used rxjs operator in your application?
  - \* Let suppose we have three API urls as per first response, we need to call second and as per second response we need to call third API. if there would be error then on third api call we need to show the error, what would be the best approach for this. Can we use rxjs operator in this issue?
  - \* What is the difference between template driven form and reactive based approach?
  - \* What is router outlet.
  - \* What is the difference between forChild and forRoot?
  - \* What is pathMatch in route?
  - \* What are the guards? And what is canLoad guard?
  - \* Have u written test cases in angular?
- How can we deploy our web app?
- What is PWA? Web Push Notifications | Service Worker
- How can we use authentication in Routes?
- What are the pipes and how can create custom pipes?
- How can we use common css files for multiple components?
- Lifecycle of components? \* What is two way data binding?
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- Lifecycle of components?
- What is difference virtual and real Dom?
- What is threads?
- Agile methodology Question