

ANGULAR 4

Interview QA

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ANGULAR 4

Learn in a Simple & Smart way

1. What is Angular 4 ?

Ans: Angular 4 is a javascript framework for building web applications and apps in javascript,html and typescript, which is a superset of javascript.

2. What Angular provides ?

Ans: It provides built-in features for animation, http service and materials which in turn has features such as auto-complete, navigation, toolbar,menus.

3. What is the difference between angular4 and angular2 ?

Ans: Angular2 supported only the if condition. However, angular 4 supports the if else condition as well.

4. What is the use of as keyword ?

Ans: To store the value.

5. Which one is faster Angular 4 application or Angular 2 ?

Ans: Angular 4 applications are smaller and faster when compared to angular 2 applications.

6. What are the components required to install angular 4 ?

Ans:

- a. Nodejs
- b. Npm
- c. Angular CLI
- d. IDE for writing your code.

7. How to check whether nodejs is installed or not ?

Ans:

Command: node -v

8. How to check if npm is installed or not ?

Ans:

Command: npm -v

9. How to check whether angular CLI is installed or not ?

Ans:

Command: ng -v

10. In Angular 4 which commands builds the application and starts the web server ?

Ans: ng serve

11. What .angular-cli.json contain ?

Ans: It basically holds the project name, version of cli, etc

12. What is the use of the karma.conf.js ?

Ans: It is used for unit testing via the protractor. All the information required for the project is provided in karma.conf.js file.

13. From which file we start our project development ?

Ans: main.ts

14. Which file is used to manage the typescript definition ?

Ans: It is used to manage the typescript definition.

15. What is the use of the module in angular ?

Ans: It is refer to a place where you can group the components, directives , pipes and services which are related to the application.

16. What is bootstrap ?

Ans: It includes the main app component for starting the execution.

17. What kind of braces we used for data binding ?

Ans: {{}} curly braces. This process is called interpolation.

18. What is the meaning of event in angular ?

Ans: When a user interacts with an application in the form of a keyboard movement , a mouse click or a mouseover , it generates an event.

19. What is directives in angular ?

Ans: Directives in angular is a js class which is declared as directive.

20. What are the three types of directives in angular ?

Ans:

- a. Component directives
- b. Structural directives
- c. Attribute directives

21. What is attribute directives ?

Ans: Attribute directives deal with changing the look and behavior of the dom element.

22. What is the use of the structural directives ?

Ans: A structure directive basically deals with manipulating the dom elements. Structural directives have a * sign before the directive.

23. What is the use of | character in angular 4 ?

Ans: It is used to transform data.

24. What are the different types of built in pipes in angular 4 ?

Ans: There are eight types of pipes :

- a. lowercasepipe
- b. uppercasepipe
- c. datepipe
- d. currencypipe
- e. jsonpipe
- f. percentpipe
- g. decimalpipe
- h. slicepipe

25. What is routing in Angular 4 ?

Ans: Routing basically means navigating between pages.

26. What is the use of services in Angular 4 ?

Ans: With the help of services we can access methods and properties across other components in the entire project.

27. How to make the use of the http module ?

Ans: We need to import the http module to make use of the http service.

28. By default 4200 is the default port used when a new project is created. How to change the port ?

Ans: Command: `ng serve --host 0.0.0.0 --port 4201`

29. How to create component header, footer, userlogin and mainpage ?

Ans:

Command: `ng g component header`

Command: `ng g component footer`

Command: `ng g component userlogin`