

Sr. No	Questions	Answers
1	What is ngModule?	It is a decorator. Also responsible for creating another modules. Ng g m moduleName. Two types of module i.e. root module and feature module. We can change our root module from main.ts
2	What is service and why it written?	It is class with methods and properties. used to separate UI and business logic. Also used inter component communication. Ng g s serviceName.
3	How we can create directive using cli?	Responsible for adding and removing elements from DOM as well changing behaviour of the DOM. Three types of directives. Component, structural, attribute. Ng g d directiveName.
4	Where service can define?	at component level or at module level and can access through out the application.
5	How we can call the component?	with the help of the selector of component we can call the component.
6	Angular 2 life cycle?	ngOnchanges, ngOnInit, ngDocheck, ngAfterContentInit, ngAfterContentCheck, ngAfterViewInit, ngAfterViewCheck, ngOnDestroy
7	What is constructor in component?	Responsible for object cretion of the class. It is not a part of angular life cycle. Also helps for dependency Injection.
8	What is comonent?	Component is collection of class, template and decorator. Basic building block of angular. It is an directive with their own template. One root comp and many feature comp. Each comp having their own selctors. Ng g c compName
9	What is Diff between ngOninit() and constructor?	onInit is part of lifecycle but constructor is not. onInit is responsible for initilization of all variables inside a DOM. Constructor is responsible for object creation of the class. Constructor will call first then oninit.
10	what is routing?	It is an path segment and responsible for navigating from one comp to another comp. Raouting available from @angular/router package.
11	what is difference between component and directive?	component itself a directive with their own template but other directive doesn't have their own template.
12	Diff between defined and undefined?	defined: variable is declared as well as value is assigned to it. Undefined: Variable is declared or not declared but value is not assigned. Data type of undefined is undefined itself.
13	Diff between librabry and frameworks?	Library is collection of classes and methods at single point. But framework is collection of libraries.
14	What is decorator?	Decorator tells to angular, how to process on the class. @component
15	Do you know metadata?	Gives extra information about the decorator.

16	What is event emitter?	Used to send the forcefully from child to parent. As well as used to capture custom events.
17	Can we create our custom event ?	by attaching @output decorator with the help of event emitter.
18	What is view encapsulation?	Applying css of parent and child depending on condition called as view encapsulation. There three ways 1. none(plain css) 2. default(Angular's by default option) 3. Native(Native shadow dom)
19	What is a promise?	It is async or parallel flow of execution which can handle single event
20	What is observable?	It is async or parallel flow of execution which can handle multiple
21	Difference between promises and	
22	What is injectable?	available in service, also responsible for injecting one service into
23	What is ngDoCheck?	Part of angular life cycle and used to change detection purpose.
24	Is it possible to add multiple CSS inside	Yes
25	Exception handling in JS?	with the help of try and catch block simply like if else block.
26	What is Dependency Injection?	It is a pattern of class coding in which class receives its dependency
27	How can we host project ?	When we run ng build command we will get dist folder of minified js,
28	Diff Between template driven forms and	Template Driven: Max logic written in html, require ngModel, used
29	What is piping in Angular? How we can	Used to transfer the data from one form to another form, two types
30	What is AOT and JIT ?	AOT: download and Convert code into minified js before browser run
31	Write a code communicate with 2	There are two ways to communicate between components.
32	How two way data binding works internally?	Two way data binding is combination of event and attribute binding.
33	Write an array and put values in dropdown	Write array in ts file and use *ngFor with select option in html.
34	How to pass variables from one comp to	which method is better?=> It completely depends in scenario if
35	In angular how to check two array same or	Do it on yourself.
36	How to handle 1000 API in promise?	Using promise.all method we can call multiple API's. And using .then
37	How to call multiple API in angular?	1. Using promise.all method 2. forkJoin() method.
38	Diff bet component attribute directive and	Attribute Dir: Responsible changing behaviour of the DOM. ngClass,
39	Is it possible to create custom structural	Yes with ng g d dirName.
40	Use of array in angular ?	var a=[1,2,3,];
41	How to handle duplicate value in array ?	Do it on yourself.
42	In Component .ts file how to communicate	Using data binding.
43	what is use of map functions in RxJS?	Maps the data and convert it into new observable.

44	Explain Angular ?	Angular is framework based on JS and TS. Used for SPA.
45	for(var i=0; i<10 ; i++)	Do it on yourself.
46	What Is The For Root Method?	Used to bind routes with root module i.e. app module.
47	What Is Json Web Token or JWT ?	JWT is used authentication purpose. Token will be generated during
48	Take an input from user as number. And	Do it on yourself. (implement in plain JS)
49	how to two component are communicating	
50	One parent and two child commponet	
51	Role of constructor in angular	
52	how to load bootstrap in angular ?	npm install --save bootstrap. And import path of files in style.css
53	Difference between forRoot() and forChild()	forRoot defines the route for root modules. forChild defines the route
54	what is view encapsulation?	
55	How to write test cases in angular using	Inside spec.ts file we can write test cases.
56	What is AOT and JIT? Will you plz tell me	Now AOT will be by default in from angular 12. And AOT is better than JIT.
57	What is lazy loading ?	To decrease loading time we are converting our complete project in
58		
59	what is authentication in angular ?	Using guards and JWT we can implement authentication in angular.
60	What is interface in angular and what exactly	Used for strict coupling of the data.
61	How to achieve logic of promise function	Question from node.js
62	how to handle 1000 API request on same	promise=> promise.all observables=> forkJoin()
63	What is angular auth guard and how it	
64	What is loadChildren ?	To load feature module.
65	What is mean by angular good practice ?	1. Use Feature of ES6, 2. Use lazy loading, 3. Avoid use of 'any' type.
66	What comes 1st constrouctor or ngOnint() ?	consturctor.
67	Tool exprince to debbuging angular	Using the debugger
68	Create service call API using http and show	do it on yourself
69	Explain Project structure	
70	Which tools ur using to devlope project	VS code, git, angular, bitbucket, JIRA
71	how to bootstrap project using ur home	from app module .ts
72	how to load another module at runnig	using lazy loading.
73	who to achive browser compatiblity	Check application on all the browser. If for any specific browser

