

Reference Questions for Angular

1. Tell me about yourself?
2. Tell me about your project?
3. Explain app. module, imports?
4. How to run client-side code?
5. How to get second maximum value in array?
6. How to write service method in your TS file?
7. Explain Sonar Qube?
8. Explain Soap UI?
9. Agile methodologies?
10. What are the third parties you used in your project?
11. About Logstash, Kibana and used for?
12. About docker?
13. Var a = [2,2,4,5,6,6] In array how many times number is repeated?
14. Get string "welcome" from server and take count of how many letters repeated in that welcome string like o/p should be print in page For Eg: w-1, e-2, l-1, c-1, o-1, m-1. Write code for the given logic.
15. How to get second most maximum number in array.
16. Explain routing in AngularJS
17. Explain about require option in AngularJS. Explain how u have used it in real time projects.
18. Binding in angular?
19. Event binding with example and interpolation.
20. Questions in worked projects. About working of application and modules in it.
21. What is the bootstrap. and difference between bootstrap 3 and bootstrap 4.
22. what are the classes present in bootstrap?
23. what is web api service call?
24. get welcome string and bind this count of repeated words dynamically.
25. Welcome String (Coding)
26. How will you share data between two components
27. "Welcome" How to check the length (Coding)

26. Javascript VS Typescript

27. Have you able to learn Stack up gradation from angular JS to angular 7?

28. What is ngupgrade?

29. Display 2 max value in an array?

30. Tell me about yourself?

- I'm vigneshkumar from Coimbatore, I did my bachelor of engineering at velar collage of engineering and technology of 2016 passed out.
- After completion of course, I were worked in designing side like photoshop and illustrator for 6 months.
- And then I were joined par3 software solutions private. Ltd company in st. Thomas mount still now working on this company.
- Role: Developer of angularjs, c#, and server side mySQL

31. Project:

- Our project is working for fullerton health group of Singapore.
- It is based on hospital oriented project
- In the same project we are working for 2 purpose:
 - Public user
 - Hospital usage
 - Project based on appointment booking system.

Example: online booking of transport.

32. App.module:

```
Var app=angular.module("myApp,function",[]);  
Controller:  
App.controller("ControllerName",function({}));  
Directive:  
App. directives("DirectiveName",function({}));  
Config:  
App. config("ConfigName",function('$stateProvider','$routerProvider','$uibModal'){});
```

33. How to run client side code:

Connect with IIS provider and connect with browsers like chrome, firefox we can able to run the project in client side.

34. Get second max value in array:

```
Consider the array:  
Var a=[100,300,200,700,500];  
a.sort(function(a,b){  
    return b-a;  
});
```

```
$scope.max =a[1];
```

35. Service Method:

Service method is used to create for retrieve and get the data into the database or from to the database.

36. Sonar Qube:

SonarQube (formerly **Sonar**)^[1] is an open-source platform developed by SonarSource for continuous inspection of code quality to perform automatic reviews with static analysis of code to detect bugs, code smells, and security vulnerabilities on 20+ programming languages. SonarQube offers reports on duplicated code, coding standards, unit tests, code coverage, code complexity, comments, bugs, and security vulnerabilities.

37. Soap UI:

This method is used to pass or get the data by ajax call of http GET or http Post.

38. Agile method:

It advocates adaptive planning, evolutionary development, empirical knowledge, and continual improvement, and it encourages rapid and flexible response to change.

38. Third parties:

Google server parties for online payment method.

39. Logstash, Kibana:

Various Wikimedia applications send log events to **Logstash**, which gathers the messages, converts them into json documents, and stores them in an **Elasticsearch** cluster. Wikimedia uses **Kibana** as a front-end client to filter and display messages from the Elasticsearch cluster.

40. Docker:

Docker is used to run software packages called containers. Containers are isolated from each other and bundle their own application,^[8] tools, libraries and configuration files; they can communicate with each other through well-defined channels. All containers are run by a single operating-system kernel and are thus more lightweight than virtual machines. Containers are created from *images* that specify their precise contents. Images are often created by combining and modifying standard images downloaded from public repositories.

41. Var a=[2,2,4,5,6,6] in array how many times number is repeated:

```
Angular.foreach(a,function(key,value){  
    If(value==2){  
        $scope.two=2;//output: $scope.two.length()=2  
    }  
    If(value==4){  
        $scope.four=4;//output: $scope.four.length()=1
```

```

    }

    If(value==5){
        $scope.five=5;//output: $scope.five.length()=1
    }

    If(value==6){
        $scope.six=6; //output: $scope.six.length()=2
    }

});

```

42. Welcome:

```

$http.get("api/getData",{
    Parameter: value
}).success(function(res){
    $scope.myword=res; //res="welcome"
})
Var splitWord=$scope.myword.split(""); // w,e,l,c,o,m,e
JSON.parse("[+ splitWord +]"); // [w,e,l,c,o,m,e]
For(var i=0;i=splitWord.length;i++){
    If(splitWord[i]=="w"){
        $scope.w.push("w")}
    If(splitWord[i]=="e"){
        $scope.e.push("e")}
    If(splitWord[i]=="l"){
        $scope.l.push("l")}
    If(splitWord[i]=="c"){
        $scope.c.push("c")}
    If(splitWord[i]=="o"){
        $scope.o.push("o")}
    If(splitWord[i]=="m"){
        $scope.m.push("m")}
    If(splitWord[i]=="e"){
        $scope.e.push("e")}
}

```

HTML:

```
{{w.length()}},{e.length()}},{l.length()}},{c.length()}},{o.length()}},{m.length()}},{e.length()}}
```

Output:

w-1,e-2,l-1,c-1,o-1,m-1

43. Same as 5th question.

44. Routing:

Ui-route

Ng-route

45. <select ng-options=o for x in item></select>

<option></options>

46. Binding:

One way and two way binding

Oneway binding is used for bind the data in view while in edit mode alone.

Twoway binding is used by {{}} curly braces in view with the help of scope variable.

47. Event Binding:

This binding is based on event of input type.

Example: \$event.key=='13' (13 refers the key board event).

48. Basics question in css grids and bootstrap grids ?

49. How to find maximum and minimum values in given array and to sum first four values ?

```
var result = {};  
$scope.call = function(value) {  
  //For Minimum  
  var min = value.sort((a, b) => a - b).splice(0, 4);  
  result['min'] = min.reduce((a, b) => a + b);  
  //For Maximum  
  var max = value.sort((a, b) => a - b).splice(0, 4);  
  result['max'] = max.reduce((a, b) => a + b);  
  return result;  
}  
var value = [25, 21, 45, 20, 7, 5, 87, 42, 15];  
console.log($scope.call(value));
```

50. How to iterate and bind json values in html ?

By using directive ngFor are ng-repeat.

51. How you recommend or give suggestion for client slow loading pages ?

By Clearing cookies, localStorage, session storage, caches and internet issue.

52. Given welcome string make count of unique value ?

```

var result = {};
$scope.call = function(text) {
  text = text.split("");
  text.map(a => {
    return result[a] != null ? result[a] += result[a] : result[a] = 1;
  });
  return result;
}
var text = 'welcome';
console.log($scope.call(text));

```

53. Explain about your workrd projects ?

54. what is promises?

The Promise object represents the eventual completion (or failure) of an asynchronous operation, and its resulting value.

55. How you get server side data from frontend

? By using http methods like GET, POST.

56. How you assign default value in select box ?

By using directive [value].

44. What is PWA.

45. Difference between PWA and web application

46. media query syntax.

47. Service call Error details(404,500,200 etc)

48. Dynamically write a program for to display which alphabets in a word used in how many times.

49. Write a program for finding largest 2nd number in an array.

50. About the project.

51. Difference between media queries and bootstrap 4.

52. Difference between bootstrap 3 and bootstrap 4.

53. what are the 3rd party plugins used in your project and explain how to implement those.

54. what are the difficulties or challenges that you are faced in your project.