# Pershing-X: Java, HTML/CSS/JS, Angular

1. Difference between servlet & JSP.
2. Transient variable.
3. What is authorization and authentication.
4. How to hide element using css.
5. Typescript and java script.
6. Observable and promises.
7. Encapsulation , abstraction
8. Data type in java script
9. How to get data type in JS.
10. How to print something in JS.
11. Data binding in angular
12. Current version if angular.
13. New features in angular
14. How to find index of particular element in JS.
15. How to remove particular element from array in JS.
16. How to add value in list.
17. What is HTML.
18. Few question on servlet & JSP.
19. How to avoid deadlock.
20. Difference b/w interface and abstract.
21. Can we override static method.
22. Can we create object of abstract class.
23. If we make a constructor as private what will happen.
24. How to access element is JS.
25. Difference b/w undefined and undeclared.
26. Difference b/w var , let & const JS.
27. What is object in JS.
28. Difference b/w ‘==’ & ‘===’ in JS.
29. What is dependency Injection.
30. Advantage of microservices.
31. What is object oriented programming.
32. Marker interface.
33. Embedded CSS.

# UI - Angular, HTML, CSS, JS

* Building blocks of Angular
* What is directive
* What is structural directive and provide some examples
* Databinding and types
* Command to create component in angular
* Angular life cycle hooks
* Difference between ngOnInit() and ngOnChanges()
* What is pipe in angular
* what are pure pipes and examples
* Syntax to create pipe
* What is transpilers
* difference between AOT and JIT
* Syntax to get div element in JavaScript
* Syntax to create html element in JavaScript
* What is HTML5?
* HTML features
* ES6 features
* How you will include other link in your page
* Cell padding and cell spacing
* Position and attribute
* How you will add style or colour in JavaScript and syntax
* What is meta tag in html?
* 1.What is angular?
* 2.What is AOT
* 3.What is the limitTo Angular filter . How to build pagination screen?
* 4.What is the lowercase Angular filter
* 5.type of pipes in angular
* 6. IMP:   what is mean by DOM ?
* Finally, Interviewer asked associate to show the screen/application he has worked, since he was working with BNYM. He was unable to show that as well.
* What is polymorphism and example?
* How deadlocks will work in java example scenario
* What is abstraction?
* What are DDL commands

1. What is call back function in JavaScript.
2. What is difference between JSP and Servlet.
3. What is Embedded CSS.
4. What is CSS Opacity.
5. What are Pipes in Angular.
6. What is NgModule.
7. What are Angular Hooks.
8. How to use Data of one component to another in Angular. Can we do this without service class if yes how?
9. What are the features of Angular.
10. Is java Script a server side or client-side library.
11. How does compilation occur in JavaScript.
12. What are meta tags.
13. What are HTTP interceptors in Angular.
14. What are formatting tags in HTML.
15. What are OOPs concepts.
16. What is the value of push() method in JS.
17. What is NAN.
18. What will be the output of this : var a =""; console.log(a);
19. What is the use of Service classes in Angular?
20. [How](https://apc01.safelinks.protection.outlook.com/?url=http%3A%2F%2F1.how%2F&data=05%7C01%7CRupa.Saha%40cognizant.com%7C27486c725ddf40a53a9008db20a261fd%7Cde08c40719b9427d9fe8edf254300ca7%7C0%7C0%7C638139654014406326%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=BBcH4Qn4jGA%2F4Mql9VulPswrG5IjD6dqZ1xqp5br4NM%3D&reserved=0) to configure html,Javascript with sample input filed
21. How to get value from controller to jsp
22. How to 10 pages at the exception handling in spring mvc
23. What are the purposes of various HTTP methods in spring boot like GET, POST, PUT, DELETE, PATCH etc.
24. Angular - few more questions
25. How to perform AJAX call using javascript?
26. How to write embedded CSS within an HTML file with examples?

# Java

1. Write an API in spring boot and validate input requests (salary, age or any other numerals must be numbers) and the request must pass through the validations logic before passing it through the controller methods (unlike calling the validation methods inside the controller methods).
2. Remove duplicate characters from a string without using split(), string builders, Set/Map etc. or any other external/internal APIs, in the simplest way possible.
3. Spring boot exception
4. Microservices usage
5. What is the Java design pattern maintain
6. What is marker Interface in Java.
7. What is Serialization in Java.
8. What are private constructors in Java.
9. Java 8 features

# AST – Web Development

1.What is angular?

2.What is AOT

3.What is the limitTo Angular filter . How to build pagination screen?

4.What is the lowercase Angular filter

5.type of pipes in angular

6. IMP:   what is mean by DOM ?

7. what is the lifecycle of the application in angular

8. how to handle the event bubbling with any example

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