

-----First Technical-----

- 1) Explain your project.
- 2) Explain oops in your project.
- 3) Suppose we need to create banking related application so what will be your approach.
- 4) Explain oops concept in that banking application.
- 5) Explain overriding rules with example.
- 6) Explain equals and hashCode contract.
- 7) If equals method is not overridden and only hashCode method is overridden then what will happen?
- 8) Explain equals and hashCode contract in collection api.

-----Second Technical-----

- 1) Explain your project.
- 2) Some logical questions on overloading.
- 3) Explain overriding with example.
- 4) Difference between String and String Builder.
- 5) Explain HashMap working.
- 6) Write Syntax for ArrayList.
- 7) How to insert elements into array list and how you will find specific element from that list.
- 8) What is @RequestMapping annotation?
- 9) Write syntax of @RequestMapping.
- 10) What is the @Service annotation?

11) what is difference between @Controller and @RestController.

12) what is @Autowired.

1st Technical (Narendra Payasi)

1.) Why is java platform independent.

2.) What is String, a class or a primitive.

3.) Do you know the concept of String pool?

4.) How is String immutable.

5.) Tell me the difference between String and StringBuilder class.

6.) Give an example of stream API and explain it.

7.) What is Predicate interface and where is it used.

8.) What is Map? What is the difference between HashMap and TreeMap?

9.) Difference between ArrayList and normal array.

10.) How does get and put method of HashMap works?

11.) What was your project? Tell me the flow of your project.

12.) Have you used struts in your project.

13.) What have you used in your project. -> Spring boot.

14.) What is Spring boot and how is it different from Spring mvc.

15.) What is @RequestMapping and how is it used in the controller?

2nd Technical (Kaustub)

0.) Tell me about yourself. Why did you choose this field

1.) Given a string "10,20,30,40, 10, 20, 10" how will you find the maximum occurrence of the number.

Ans -> By using split function and HashMap.

2.) What is Angular?

3.) Do you know Angular?

4.) How long will it take for you to learn Angular completely?

HR interview (Anshu Tripathi)

0.) Tell me about yourself. Why did you choose computers.

1.) How was your cdac journey.

-> Kept talking on it for 10-15 minutes.

2.) What if you're given a chance to pursue a career as a guitarist will you leave this job for that?

-> Kept talking on how lockdown helped me to learn to play guitar.

DO NOT ASK WHAT ARE THE OFFICE TIMINGS TO HR.

DO NOT ASK THE SALARY STRUCTURE

she will talk about it later.

1. Why and what is static method.
2. what is exception and explain type of it.
3. Difference Between Array and ArrayList.
4. Diff Between error and exception.
5. What is AOP.
6. what is Interceptor.
7. what is filter.
8. what is OOPs and explain with example.
9. Explain collection hierarchy.
10. Diff between statement and prepared-statement.
11. Basic SQL queries.
12. Write a program for Finding Occurrence of each character from given string.

(AKASH) -> (A-2, K-1, S-1, H-1)

13. why u used spring boot.
14. what is AJAX.
15. what is decorator.
16. what is component.

17. Explain project.

18. Types of object in Hibernate. (Transient,persistence etc.).

Infibeam Avenues

-Vishal Bhonsle (Feb2020)

L1 Interview :

1. Introduce yourself
2. Which technology are you familiar with? Tell me something about it
3. If I have classes like class A, class B inheriting from class A, class C inheriting from class A, class D inheriting from class B and C and I want to override play() method from class A how would you do it in java?
4. What is diamond problem?
5. What are interfaces?
6. What is new in java 8?
7. Which new features of java 8 have you used in your project?
8. Explain flow of your project?
9. Project related some **SCENARIO BASED** questions
10. What is multithreading?
11. How threads communicate with each other?
12. What is synchronized block?
13. Do you know anything about collection Api?
14. Which Collections have you implemented or used?
15. How arraylist works?
16. Are there any types of arraylist?
17. Difference between Arraylist and CopyOnWriteArraylist?
18. How hashmaps work?
19. How Hashtables work?
20. Are there any threadsafe collections available in collection api?
21. What is reflection api ? where have you used it?
22. Servlet and jsp lifecycle
23. How can you make http statefull?
24. What is jstl?
25. What is spring?
26. why did you implement RESTfull web services instead of spring mvc?
27. What are RESTfull web services?
28. Difference between Rest and SOAP
29. What are different annotations you have used
30. What is better annotations or XML and why?
31. What is angular framework and why choose it over jsp?
32. What are different normal forms what is normal form of your project database?
33. What are triggers and stored procedure?
34. Explain transactions
35. What is rollback why use it?
36. Explain triggers used in your project

L2 Interview

1. Introduce yourself
2. Tell me which different modules have you learned over the year in CDAC explain each module and its significance in brief
3. JAVA OOPS concepts
4. What is Garbage Collection
5. What is lambda function
6. Explain which collections have you used in brief
7. What are pointers have you used pointers in java?
8. What are friend functions in CPP
9. What is AJAX call?
10. Have you used any JavaScript's framework?
11. Can you tell me any methods in jQuery that you have used and where
12. In angular what is 2 way binding give a real life example
13. How to achieve 2 way binding in angular?
14. What are guards in angular
15. How to make components in angular
16. Explain any triggers or stored procedure you have implemented in your project
17. Why "having" is used in sql query
18. Explain rest services
19. Can you pass variables through rest url if yes then how many
20. Write a program to check whether given string or number is palindrome or not
21. Can you implement Queue using stack how?
22. Have you worked in Linux environment
23. Have you used any versioning tools
24. Which application servers have you worked on
25. Some questions about company's work