

Round1

Oops principal explain with real life example

Abstract class vs interface

Collections

How will you sort a array list of employee objects

Scenario based questions

Database queries to join table and sort them Annotations @id @repository @service

Round2

Make object of string class

Explain string pool

What is immutable class

Create hash map and iterate it

Write a bubble sort program

HashMap working

Make arraylist and iterate it without using loop

Round3

Explain polymorphism and abstraction with real life example

Explain your project

How to capture values from textbox in react.js

Scenario based questions

AKASH ROY

CRISIL Ltd

30-04-2021

=====

L1---

explain project

what is static keyword

what is final

difference between comparable and comparator

explain put operation in hashmap

how will you iterate in hashmap

what is collection

types of exception

difference between list and set

how will you find top 5 salary of employees in mysql

what is @Qualifier

what is string buffer and string builder

types of interface

name any marker interface

what is the parent class in java

name some methods of object class

L2---

explain project in detail

flow of your project from frontend to backend

explain login scenario in you project

how u r checking that the value in login and password is matching and valid

how you are managing session in your project

what are the anotations used in you project in every layer

what is @RestController,@RequestMapping

why service is used

what is dependency injection

what is IOC container

how to remove duplicates from an array

how will u make immutable class in java

write a code for to iterate on hashmap

they also asked that u know angular...i said yes..so they asked angular questions also

what is angular

what are the types of directives

how to create components in angular

lifecycle of angular

ngIf and ngFor

L3-----

explain project

what is polymorphism and its types

give real time example for overloading and overriding

scenario based question

if i want to add xyz component in my application,on clicking it will perform

some action,so what will be your approach to create it,and what are the files

and methods you will add to complete it

where you see yourself after 5 years

Questions:

@service @RestController @Component @ repository basically all

configuration for hibernate (scenario based on it)

Spring MVC and boot diff and working

JPA

Hibernate

Session factory

Program to find duplicate element

rest calling URL, HOW IT WILL BE HANDLED

HTTP methods

@controller working-> mapping

oops concepts

arraylist and linkedlist

about project- BE,ME, CDAC (WORKING, FLOW)

Crisil Ltd

Tejas Patil

1st round -

Introduction

project

what is spring MVC & its flow

what is spring boot

diff between spring MVC and spring boot

what is bean

annotations

what is dependency injection

write a controller in spring MVC for Employee

java 8 features

write a lambda expression

functional interface

what is interface

static & non-static block

access modifiers & its scope

singleton design pattern

types of joins

inner join query

order by clause query

data structure

2nd round -

introduction

project

final keyword

final classes in java

ways to create a string

string pool

why string is immutable

method overloading and overriding rules

abstract class

Exception handling in java

find top 3 numbers in an array

collection hierarchy

implementation of hashmap

hashmap vs hashtable

About Yourself

OOPS concepts? explain with examples

How to access protected members.

Java Method dispatching process.

Abstract class vs interface.

Collection .HashMap/ treemap / set.

Scenario to find duplicate items in array.

put get methods working of hashmap.

Iterators.

Annotations.

BE Project and DAC project details.

Spring boot explain.

Explain Deployment of web application OR Cloud

Explain Frontend technologies, scripting languages.

Primary/ Unique key.

MySQL Queries.