#Newgen Bangalore - Hashmap hashtable diff
Most of the Q were on MySQL
Finalize method
And how to stop it from execution
Class loader
Program on occurance of char
Jsp overview

#What is index?
What is trigeer?
Diff bt arraylist and linkedlist?
Session timing in boot?
Servlet?
Diff bt dbms and rdbms
Function of mysql?
Most of question were on database
Spring boot annotations?
@transactional annotation?
#Company name- Mspire Ventures from Ahmedabad
#Company name- Zyapeer from Ahmedabad
1st round was practical round and task was create a spring boot project and upload on your git account and send link.

#Siemens :

1) Explain OPPS Concept with real life example.
2) Program for Inheritance on notepad.
3) Program that representing Over loading & Over riding on notepad.
4) SQL Queries.
5) Difference Between Constructor & Methods.
6) Explain garbage collection in Java.
7) Explain synchronization wrt Multithreading.
8) Different ways of using thread.
9) Significance of access modifiers.
10) Exception handling.
11) Difference between C, C++ and Java.

E-zest (1st technical on phone call) :

1) Explain OPPS Concept.
2) Arrays.
3) Methods.
4) Types of constructor.
5) Over loading & Ove rriding.
6) Primary key and Unique key.
7) What is foreign key.
8) Explain joins with syntax.
9) What is no sql ?
10) Questions based o...
#Comapny- VALUELABS
1) are you aware about the angular?
2) what is thread pulling?

3) explain reduce ()
4) diff states of thread?
5) explain real time scenarios on types of exception.
6) program-check palidrom string without using any predefined method of java.

#Company - 200ok solutions from Ahmedabad
Hashcollision and way to handle it?
Functional interface all type explanation?
Marker interface and why we use?
Concurrent hashmap?
Can we use static method in interface?
Get and load method , role of L1 and L2 in load??
Persistent state?
Flush() method?
Java 1.8 all?
User request flow in spring boot?
Constructer calling?

#Company -TCS Indore Explain oops?
Exception handling in spring boot?
What is spring mvc architecture?
Heap area,what happens if heap area gets full?
exception mostly faced in the project?
Hashmap?
Design pattern used in project?
Java 8 features?
String is mutable or immutable and if immutable then why?
Program to count vowel using streams?
How you handled exception in your project?
Project flow?

#Company - Ethos Pvt Ltd. Gandhinagar Location
1.What is rest API?
2.What is JPA and PPA?
3.Difference between Hashmap and hashtable?
4.Questions on polymorphism,Encapsulation and inheritance(how to avoid ammuguity problem?
6.project flow front end to backend to store the image?
7.which design factory is used in project?
7.Exception handling?
8.what if I change value of static variable?
9.ExplainProject architecture?
10.Spring feature and annotation component,component scan,getmapping and more annotation ?
11.Spring MVC flow?
12 Program for string reverse?

#13.Group by Clause
14.Difference between primary key and unique key?
15.keywords Final and finally?

#Miscot pvt :
1. Project working module
2. What is Java 8 features
3. Optional class

4. What is Jdbc
5. What is database
6. Differnce arraylist and linkedlist
7. Map
8. Collision of map
9. What is String
10. What is String immutable
11. Singoltone design p
12. Api tester
13 spring boot architecture
14. Annotations

#Expressdiagnostics (artem health) ahmedabad   :
Explain your role and responsibility in your current comapny
Explain Oops concept
What is string pool
constructor Chaining
Marker interface
Diff between equals and == operator
Spring mvc architecture
Explain dispatcherservlet
Explain View resolver
Rules of Overloading and overriding
Abstraction vs interface
What is dependency injection
What is @autowired annotation
Program to find first ,second,third hightest number using one for loop only from given array
Write query to find third highest salary

#PSB Loans - Ahemadbad
Daemon thread
What is multithreading explain ways to do so
Start,run , life cycle of multithread
Array vs arraylist
Set vs map
Save vs persist
Throw vs throws
Jdbc vs hibernate
Explain spring and spring boot
Steps of Crud for Rest api
Maven project how to create it
How to connect hibe to spring boot
How to use postman
How to connect java to dB
Constructor and it's type
Exception and types
MySQL - group bye clause
Explain all join methods
Hibernate annotations and use of them
Spring boot annotation - Request , response body , controller
#Git commands and use program on string reverse

#Company-Vetizon
1)how to manage your code if multi threads access it.
2)what is the implementation of ConcurrentHashMap
How it hepls to handle hashcollision.
3) static n nonStatic method diff.
4) tell m something about angular, jsp &servlet.
5) your responsibility nd role
6) how you handle the bug?
7)tell me the logic for diff sorting algorithms.
8) logic of swapping.
9) sql query- group females by thir max avg marks.
10) create table with values.
11) how fetch data from MS-1, MS-2.

#Accelya Solutions India Limited -
1. tools and technolgy used in Project
2. roles And Responsibility
3. Rest api created in project
4. Rate yourself in core java and advanced java
5. why do you want to switch company
6. Oops concept used in project explain with scenario
7. what is polymorphism, what are the types
8. Method overloading scenario based Question
9. Exception & Exception Handling (try-catch-finally based cases)
10.Which collection framework mostly worked
11. Diff. bet. List & set
12.write best approach to Print all List object
13. what is HashMap & one Scenario ques.
14. Sql query - find count of employees working in each dept
15. Sql query - find highest salary in xyz dept
16. explain how to design REst API from Scratch.

#Company: metamind
-What work you did apart from project
-What is Reformtial Integrity?
-What do you mean by Endianness?
-What is ORM in MySQL?
-Is sorting done in html?
If yes ..then write a program of sorting in HTML?
-Write a program for condition in exception handling ?

#Company - kgc
What is view in sql
What is trigger in database
Hiw to sort array in descending order
Jdk jre jvm
Transection annotation
What is local variable default value
How to ise joiners
Collection
Map
Can we store duplicate key value in map
Diff rest controller and controller

#Swagger

Fail fast fail slow
Multithreading
How to start thread
Abstract class
How to call constructor from Abstract class
Lazy and eager loading
Throw and throws
Class not found exception
Get and load method
Session and session factory
Program on remove Duplicates from String
Join and highest salary overview
Have you worked on Aws clouds
What is functional interface
String builder and use

Diff betn builder buffer and string which is more used, have you worked on this ??
@Autowired , Controller , rest controller

#Company : Esmito(Mumbai)
1) Intro
2) Tell me about your project
3) What processing you have done in your project
4) Have you used parallel stream in project
5) Storage area in java
5.1) Name 2 methods present in native stack
6) OOPs concepts
7) Internal working of HashTable
8) Diff HashTable and ConcurrentHashMap
9) What is exception propogation
10) Thread pool vs (Thread,Runnable) diff
11) method reference in Java 8
12) System.gc() and Runtime.gc()
13) Builder Design Pattern
14) Throughput garbage collector
15) What is weakreference

#R&T company
Technical 1 & 2
Introduction
Dry run all program
Print prime no. Upto 5(do same program with less iteration)
Oops concept
Why multiple inheritance not supported
Explain collection
Diff between collection & Array
What is jdbc
Jdbc code
What is hibernete

Project's
Class Project
Academic project

SQL
Syntax of update query
Update specific data
Drop & Truncate
How to merge two table
Primary key & foreign key

#Company - Tech Mahindra
Why stream api create copy of collection
Collection.synchronised vs concurrent hashmap
What if we use run instead on start in Multithread
Notify all from object class and multi thread diff.
How to avoid cloning of singleton class
Shallow vs deep copy
Advantages and disadvantages of MS
MVC explain
Put vs patch vs post
@qualifier @enable auto config
Bean scope ?
How to do transaction management in spring?

#Company - CarrerNet Bangalore
1)Explain the Project
2)How you tackle the conflict regarding GIT
3)How to migrate the Java project from 1.4 to 1.8
4) What is Multithreading
5) How to manage security in Spring MVC
6) what is map.clear method
7)How did you use it Rest
 API in project
8) What is @SpringBootApplication annotation and if other annotations were included in this then there is need or no
need of other annotations like @configuration @EnableAutoConfiguration and @ComponentScan.
9)WAP to sort a value of hashmap and explain it.

#Company - 6d technology Bangalore
Why string immutable,SCP
Functional Interface
Explain Java 1.8 feature
What is thread, thread life cycle, how to create thread
Diff exception & error
Diff checked & unchecked
What is collection
Diff list & set
Diff hashmap & hashtable
Serialization & cloning
Spring scope
Dispatcher servlet
Deep and shallow copy
Program for reverse string without using inbuilt method

#Company : DRC Systems India Ltd (Gift city Gujarat)

1) Types of class loader
2) Jit in jvm
3) this,super,static keyword
4) Oops concept (scenario on Association and aggregation wrt dynamic dispatch)
5) Collection and Map interface
6) Hasmap internal working
7) Java 8 features
8) Externalization
9) Threadpool with scenario
10) MS 1, MS2, MS3 How to communicate
11) What is API gateway
12) Service registry
13) How to instantiate feign client , what is use of it
14) Sync and Async in MS
15) Spring boot annotations
16) Program on factory design pattern and Chaining of exception in same

#Mphasis -   technical round
Tell me about your project and technologies you have worked on
arraylist vs linked list
object class's final methods
Why string is immutable
Collection Hierarchy
hashset internal working
explain custom exception
spring boot flow
spring boot annotations
Life cycle of a bean
Methods of crud repository
Spring mvc flow
group by clause vs having clause
Delete vs Truncate

#C-Edge Technical Interview
Features of java ?
Difference Betweenstring Buffer & Builder?
Diff btn Hashmap Linkedhashmap & Tree   map ?
What is Static Initializer ? What is servlet Chaning ?
Where u used annotations in java ?
Difference between collectionFramework & stream api ?
Difference Between Array & ArrayList ?
Write a code to check whether given string is palindrome or not ?
#NEC Corp
What is aggregation and composition how you're going to use it
What is deep and shallow cloning
How you'll avoid getting class cloned
@configure
Rest Api process
Put vs patch
If you're having two bean classes auto wired with each other then which will initialize first
List iterator vs iterator

Why list iterator introduced and use
If you've a list with 10 ele then how you'll stop anyone to add more element in it

#Fluidscapes (Mumbai)
Why String is immutable ? Explain ?
String s = "name" ;
s = "new";
Explain servlet & jsp lifecycle and difference ?
Difference between Hashmap & Hashtable ?
Difference between Interface & Abstraction ?
equals and == difference ?
What is JDBC ? JDBC connection steps ?
Statement / Prepared Statement / Callable Statement Difference ?
What is annotation ? Explain @Pathvariable & @ Pathparam ?
@controller & @restcontroller difference ?
How to secure Spring Application ?
what is database security ?
What is triggers ?
What is functions & procedures ?
Explain Joins ?

#Mphasis   L2- client interview
Explain Your Project ?
user request Flow from frontend to backend ?
Have you use hashmap in your project? Explain Hashmap?
concurrent hashmap
hashmap internal working
How to Check Json Object is null ?
What is Your Production Server ?
How to Find Error occured in springboot ?
How you handled exception in your project?
what is dialect?
spring security?
have you worked on angular?
hibernate mappings with example?
group by clause
second highest salary query
explain joins
explain trigger

#company : nous infosystems
Java Questions
1) Why java introduced concurrentHashmap over HashTable
2) Diff between HasmMap and HashTable
3) Spring IOC, Dependency injection an its Modes
4) How you integrate spring with hibernate
5) Spring and spring boot annotations
6) How to achieve 2nd level cache
7) get and load wrt eager and lazy loading
8) java 1.8 features , Have you know any java 11 features
10) how to comunicate with MS1 and MS2
11) Write a configuration code to map xml file in hibernate.cfg.xml
12) write a java code to sort employee data and filter that employees whose age is greater than 20 . use java 1.8 feature

Angular Questions

1) What is the difference between template driven form and reactive based approach?
2) What is router outlet…

1.What is polymorphism and types polymorphism
2.Acesses Modifires and its scope
3.what is difference between "==" and .equal metod in string.
4 Difference between interface and abstrcat class
5. in Exception try with resources.
6. List is synchronised or not.
7.difference between Get and post method in Html.
8. what are the DML and DDL statement in sql
9.what are the joins write query for left outer join
10.find maximum salary and 2nd highest salary from employee table.
11.what is cursor in sql.
12.diff betn Function and operation
13.diff betn Union and Unionall.
14.spring mvc flow
15.what are the different annotations in spring mvc and spring boot.
16.what web services and its types
#17.java 8 features

Collection framework.
Hashmap used in your project.
Exception handling.
How Exception handel.
Exception handling in spring boot.
Process to save data in database in springboot.
Write program to check string is palindrome or not.
#Company: CNET Infosystem

Core java
1. Why we should choose   array or why we should choose arraylist explain scenarios .
2. What is the use of constructor in java why we need constructor ?
3.Tell me about thread how you create it
4. What is deadlock ?
5. What are string literals?
6. Elaborate that why sting is immutable in nature.
7.If I have choice to choose string builder or string buffer so when do you use it explain scenario.
8. Is this possible to create your own immutable class if
yes explain how?
9. Why java do not support multiple inheritance?
10. What is functional interface?
11. Why java has added functional interfaces ?
12. Have you any idea about concurrency level ?
13. In collection what is mean of hash?
14. What is stream api?
15. How you can create your own custom except…

#Company:-Mahindra tech
01) new features of java
02)difference btwn list and set
03)what is hashmap
04)Arraylist and linkedlist
05)difference overloading and over overriding
06)encapsulation
07) what is inheritance
08)abstract class and interface
9)what is bean
10)spring boot and its annotations
11)how create rest API's
12) localization and log4j or logger
13)what is string and string pool

#Vayamtech :Q.
1. Project
2. Why stream api
3. Annotations in springboot
4. What is bean
5. Scope of Bean
6. Diff between obj.clone() vs clonable clone().
7. Can we write sql query in Hibernate
8. How to consume api
9. Strategic type auto vs identity
10. What is Response body
11. Security in api
12. Try with resources
13.when to use collection
14. Can we call main() method in main().
15. Synchronized block

#Company - STG
1. introduction
2. project explaination
3. Abstraction and inheritance explain
4. can we achieve multiple inheritance?
5. Any different ways to achieve multiple inheritance?
6. Difference between map and hashmap
7. What is ClassCast exception?
8. 20 multiple choice questions live exam

#Company - Centilytics(banglore)
.Introduction and project explaination
1. Why you changing a job?
2. What is your Daily activity?
3. How to create immutable class?
4. Garbage collector and it's type?
5. How we implement garbage collector?
6. Why we use garbage collector??
7. What is microservises?
8. Did you use microservises in your project?
9. About cloud?

#Company - Wipro Mumbai
- which framework u use in   project
- what is collection
-How to fetch data in array list
-What is static
-What is final
-can String class be extended
-Multi threading
-How to create thread
-exception handling
- null pointer exception
-Can we call thread class start method 2 times
-Is it possible to declared 2 catch for one try block
- what is inheritance and program
- String program and what will be output (equal and ==)
-Write query fetch data from customer whose status is active

#Company- Neosoft
1.Introduction and project explanation
2.what is stream api
3.can we declare constructor as final?
4.can we used constructor in abstract class
5.what are the java 1.8 feature
6.what is exception and its types
7.explain thread life cycle
8.annotation in spring boot
9.scope of bean
10.how to change server port in spring boot
11.difference between rest controller and controller annotation
12.difference between pathvariable and requestparam

#Company- Anand Rathi pvt ltd.
1.Introduction and project explanation
2.what are the java 1.8 feature.
3.comparable and comparator difference
4.Arraylist and linkedlist difference
5.Findout 2nd smallest number
6.project execution flow
7.controller and Rest controller
8.Sorting name comparator program
9.controller class and write save method.

#Company - Wipro
- which framework u use in   project
- what is collection
-How to fetch data in array list
- Volatile key word
-What is static
-What is final
-Multi threading
-How to create thread
-exception handling
- null pointer exception
-Can we call thread class start method 2 times
-Is it possible to declared 2 catch for one try block
- what is inheritance and program

- String program and what will be output (equal and ==)
-Write query fetch data from customer whose status is active
- some senerios on String

#Company:-HCL
1.Introduction
2.Without using loop find out largest element in arraylist
3.what are java 8 features
4.what is Functional Interface,Stream API,
5.How to sort Employee salary using Stream API
6.What is method Overloading
7.what are disadvantage of Spring Boot
8. In method overloading
  add (String a)
  add(object o)
   psvm()
   add(null)
 What will be op
9.Reverse a Number

#Company: Tech Mahindra
Introduce yourself.
Explain your project.
Explain the oops concept in java.
Explain the Collection framework in java.
Which collection did you use in your project?
What is multithreading in Java?
What if we use run() instead of start() in Multithread
Find the second largest element in an array.
Explain Java 1.8 features.
Have you used Rest API in your project?
What are different annotation present in SpringBoot?
What are microservices?

#Company: Qdev Technologies Ahmedabad
Introduce yourself
 What is Exception Handling
SpringBoot Flows
Springmvc flows
Roles and responsibilities in your project
What's oops concept explain in detail
Difference between .equals and == method
Query fetch in MySQL
#What is rest API ? Why it is necessary? When it is used? Advantages and disadvantages

#Company Name:TCL
1.qualifier(where you used qualifier annotation real time scenario) 2.what are the controller class annotation
3.Any challenges you faced in project?
4.Final keyword?
5.Question on inheritance
6.What is Custom exception?
7.Roles and responsibilities?
8. Using stream api comparator program.

#Adoptnettech- Technical Round
Your role in project
set vs map
internal working of hashmap

why String is immutable
how to handle exception
spring boot annotations
explain java 8 fetaures
Spring boot flow
group by clause vs having clause
what is index
what is trigger
explain joins
Delete vs Truncate
explain singleton design pattern and write code for it
#Company Name: protocol zone
1.what is design pattern?In project which design pattern you used?
2.fail safe and fail fast real time example
3.spring boot disadvantages
4.concurent hashmap
5.questions on hashmap
6.write a program in java
Given the arrival and departure times of all trains that reach a railway station, the task is to find the minimum number of platforms required for the railway station so that no train waits. We are given two arrays that represent the arrival and departure times of trains that stop
(Questions on Program)
7.Role in project
8 .how many model you worked.
#Company - accelya
-Introduction
-create rest API
- what is autowiring
-what is Controller
-what is getmapping
-what is post mapping
-diff bet query param and path param
- string program to count occurance of character
#Company name - Pinnacle
1. Introduction
2. Write spring boot flow on notepad
3. What is Spring CLI
4. What is Thymeleaf in Spring Boot?
5. Which one out of Spring Boot and Django is better? and why
6. Exception
7. Why wait and notify is declared in Object class instead of Thread?
8. Why does Java not support operator overloading?
9. Write a Java program to create a deadlock in Java and fix it?
#6D technology:

Exception
Overloading and overriding
Synchronization
@restcontroller
Hibernate Connectivity
Features of springboot
Runtime exception and compiletime exception
Delete and truncate

#Company : Benison Technologies (Bangalore)

1) intro
2) Why java not support multiple inheritance
3) What is functional interface and lambda expression
4) java 8 features--->stream api, inner class---- scenario
5) What is blocking queue
6) what is vector
7) internal working of HashMap--- hash collision
8) Concurrent hashMap ----how to update elements
9) What is way to customize serialization---- what is transient keyword
10) why wait, notify and notifyAll is in object class why not in Thread or Runnable
11) Diff between Synchronized and join method
12) Lifecycle of servlet
13) Spring boot and MVC flow
14) write a query to fetch highest salary from each department
15) Delete---Drop---Truncate--Difference
16) Types of join
17) trigger---index
18) Do you know PLSQL or NOSQL

#Company - Morningstar
- which framework u use
- polymorphism
- types of polymorphism
- inheritance
-multilevel inheritance with example
- servlet life cycle
-abstract and interface
- Java 8 features
-what is lambda expression, functional interfaces, optional classes
-in functional interfaces can we implement lambda expression
- flow of rest API
-rest API method
-diff bet put and patch
- diff bet springs boot and spring MVC
- exception handling and error
- diff between delete, drop, truncate
- what is rollback

#Company - Expleo
Introduction
What is Spring MVC?
How to create an object in Spring MVC?
What is IOC?
What is hibernate?
What is Multithreading?
How can you create a thread?
What do you do in your project?
What database do you work?
Tell me about different types of joints.

#Campany-Cody technolab

#LUCID Technology
Difference between @Controller and @RestController
Explain Spring boot Annotations

Difference between String, String builder and String Buffer
Difference between Final, Finally and finalize ()
Exception handling in Spring boot
How can nested class is different from sub class In java
Questions on core Java
Can Inner class be static?
Can Inner class inherit the properties of Outer class?
HTTP Request methods?
Core principles of HTTP Request and Response
What is the use of Restful Web Services
Explain JMS in Java in details.
Explain Maven Plug-in
Explain Tomcat Server?
Explain Java 8 features?
Difference between @RequestMapping and @GetMapping
Questions on spring boot
What is properties file in spring boot…
Change port in spring boot
How to…

#Company :WhiteHedge
1.about project, technologies using, modules and current work
2.roles and responsibilities
3.project in spring boot or spring mvc
4.what is IOC
5.what is dependency injection
6.how will you manage multiple beans which are interdependent on each other to resolve the problem of infinite looping
7.what is hashmap
8.internal working of the hashmap
9.Datastructure and use of Linkedlist
10.difference between loops and stream
11.methods of stream
12.difference between Lamda function and normal function
13. write a program for fibonacci series
14. Program of fibonacci series using recursive function
15. program of factorial using recursive function
16. program to sort likedlist in descending order using lamda expression

#Company name: Expleo group L2
Introduction
Explain project architecture?
Explain the flow of your project?
have you performed any innovation apart from the deadline?
If One project/task is assigned to your team which has a 6-month duration to complete, have to complete it in 2 months or less than 2 months. How do you & team handle it?
have you is deployed the tested war file on the production server.
Have you deployed the same war file to the production server, which is checked by QA&UAT, or has another war file been deployed on the production server?

#VertiSystem
1. separate the cities which starts with vovel from the String array in optimized manner
2. Concat all the elements of an array without creating multiple objects.
3. what is the difference between string, StringBuffer and StringBuilder
4. immutability of the string
5. situations to use string and StringBuffer

6. Multivalue Map
7. Find the city with highest length, minimum length and average length from the given String array and same code using stream API.
8. What is threadpool
9. Comparable vs Comparator
10. Program to natural and customized sort user-defined object in treeset using Comparator. and same using lamda expression.

#Pfb the Problem Statement:

Design the page which prompts a series of questions through UI, and based on the answer the application generates relevant reports to showcase the employee happiness/satisfaction index (e.g. when is the employee most happy during the week/day or the employee is sad/happy because of work or something personal).

The application should be dynamic as much as possible instead of static content (avoid emoticons and use input elements).

Answers should be captured in different formats along with the plain text.

Step 1

You just need to create a page in which 5-6 questions should be asked. All questions should be in different formats along with the plain text like radio button, checkbox and dropdown. Try to make elements beautiful in re…

#WhiteHedge-L2
1. Technologies used in project
2. Server used, it's version
3. why not any other server
4. have you deployed the project
5. difference between war and ear
6. are you aware of the different Datastructures used in java
7. which data structure will you use if you want to store the names of 50000 files which are present in your system in string format and why?
8. If you use the arraylist to store the file names then why not array or linkedlist
9. which collection class will help to efficiently separate the files names with particular extensions.
10. in which scenario you will use the linked list and arraylist. and why
11. what is the efficient way to search the particular file name using the collections
12. what is hashtable and difference between hashtable and hashmap
13. c…

#Gateway..

@Bean
@component
Hibernate Mappings
Flat Map and Map, filter abstract class and interface
How you create api
spring Security,
 Spring Boot Anotation object class mathod
Why notify() and wait in object class
How you print counting using Recursion function
Java 8 feature.
Dependency injection and how it will done
Diff b/w @controller and @ Rest Controller.

#Logixal...Note: All questions are asked on core Java
Explain OOPS concepts with real time example

String constant pool?
Comparable vs Comparator? what you will prefer?
What is Covariant Return type?
What Static and default method is introduced in Java 8?
Code Scenario's based questions
Have you used custom exceptions in your project? If yes, please explain in detail.
Questions code-based scenario's on try, catch and finally block.
Internal working of HashMap?
List and Set difference?
Questions on collections.
Write a program to create custom linked list means to add elements in linked list do not use predefined add () method, so create customized add method, display method, means basically create a node, display a node, delete a node, so which is takes the data structure concept of linked list data structure
#My first interview:

What are you doing in your corrent company?
Project that you worked?
Handled roles and responsibilities?
Challenges you faced?
One specific example where you developed and tested a restAPI?
Attributes taken for that api?
Do you use cache or something or Directly add them to database?
In which database?
How to remove those entry?
Where do you deploy your application?
Do you have idea about DevOps?
Have you worked on cloud server?

Hashmap
LinkedHashMap
TreeMap
ConcurrentHashMap
Internal Structor of Hashmap
Hashing Technique
LinkedList
ArrayList
Time Complexity on secinario
Garbage collection need?
Can you trigger Garbage collection
String and String pool
Immutability vs Final
Custom immutable
Why string is made immutable
Multithreading
ThreadPool
How does it manage efficiency?
#Quantum tcs

Round 1:
50 question quiz in group
Coding question:
Write a program of string to print the word in which the first letter is vowel(eg . "I am a good girl" so answer should be I

Am
A

Round 2: (theory part)
1) what is java and java features?
2) Explain OOP's concept
Explains the types and examples of each
3) Diff btw == & equals
4) what you mean by string literal
5) Diff btw array & arraylist
6) Diff btw hashset & hashtable
7) tell me about treeset
8) Diff btw Spring boot & Spring mvc
9) SQL, No SQL,MySQL
10) what are Hibernate annotations and their use?
11) What you mean by instance variable?
12) what is transient?
13) what is serializable & deserializable
14) internal working of hashset & hashmap
15) Explain your project
16) what are roles & responsibilities
17) Have you worked on Q/A
#Company Logixal -
1 Intro
2 How you designed restful web services
3 What are spring boot annotations
4. Difference between @service and @ component
5. Which framework you have used
6. What is ORM
7. What is RDBMS
8.What is bean
9. Difference between array list and linked list
10. What is hashmap
11. What is tree map
12. What is encapsulation
13. Have u developed rest end point?
#KCG-L2
Design MVC and perform CRUD operations in STS
#Neutrino tech (fresher)
1. Armstrong number, factorial number and pattern Program
2.diff between string and string buffer
3.diff between mutable and immutable
4.Jira tool
5.git
6 .how to change the code of existing repository
#
s1 = new ("abc");   s2 = new ("abc");   No of object created?
array code question.
Write SQL query for given statement.
Difference between string and char
How to convert char[] to string
Internal implimentation of Hashmap
How to increase size of bucket of hashtable

How does a LinkedList work?
Change brought into hashmap after java 7
feature that was added to hashMap in Java 8
ConcurrentHashMap
Purpose of static variable and methods
Possible to override static method in java
What is thread, why of implementing it, which is preferred?
what is synchronized
Circular dependancy?
How to solve this situation?
Dependancy Injection?
@Controller and @RestController difference
@Controller can not be used in springboot application??
what is @AutoWired?
What are the way to i…
#Company Name : TCS

1)Explain hierarchy of exception handling
2)Default exception handling
3)Diff throw vs Throws
4) what is Collection framework and Explain hierarchy of Collection
5) diff Arraylist and Linkedlist
6) What is map and Explain hierarchy of map
7) diff hashmap vs hashtable vs treemap
8) Comparable and comparator they aslo give one scenario and ask how to solve that problem
9) what is synchronization
10) volatile keyword
11) @ controller and @Service
12) Explain working flow of spring boot
13)what is spring and ioc container and what are the module of spring framework
14) @Autowired
15) internal working of hashmap
16)contract between hashcode and equals method
17) diff string vs stringbuffer vs stringbuilder
18) what is immutable
19) …
#Company - Calsoft L1
1. Find the largest number
2. WAP using iterator
3. WAP using for each loop
4. Oops concepts
5. Diff between abstraction and Interface
6. How to make class immutable
7. Questions on microservices
8. How to design restful web services and fetch the student data
9. Which method will be used to retrieve data
10. Intro
11. Roles nd responsibilities
12. How do u fix the bug
#1st company:

Why java is platform independent?
What is exception handling?

How to handle exception in java?
What is difference between error and exception?
How to handle checked vs unchecked Exception?
How to handle exceptions occurred in spring boot?
What is indexing in SQL?
Have you used indexing in your project?
Questions on design patterns?
Explain OOPS pillars?
Can static method can be private?
Can we overload static methods?
Explain project flow?
What you have done in your project? what is your role?
Explain policy module in details?
Instance vs Static?
Can we create constructor as static?
Can we use private keyword on static?
Code:-
public static final int a=5;
System.out.println(--a);
On above code tell me error will occur or it will get co…

#L1 round questions:
Have you used java 8 features in your current company…
Explain java 8 in more detail..
Write a program on notepad
Find the list of furniture's whose price is less than 1000 by using Stream API…
Sort the furniture's by their names on ascending order by using stream API
Not convert that list into Set… and print that set values ….

#L1 Round:
1.   Why spring framework is so popular?
2.   Spring IOC?
3.   What is difference Loosely coupled and tightly coupled?
4.   What are interfaces spring IOC provide tell in brief.
5.   Which interface is older one?
6.   Stereo type annotations which are used in spring boot
7.   What is qualifier annotation in spring boot
8.   What is ORM tool?
9.   How many types of caches are available in hibernate, explain each cache in brief
10.   What is difference between save and persist
11.   @Controller vs @RestController
12.   What is OOPS in java
13.   Why java is not 100% OOPS language
14.   What are wrapper classes in java
15.   What is Autoboxing and Unboxing
16.   What are the OOPS concepts
17.   What is string pool
18.   What is the difference between String, String Buffer and Strin…

#Zebonis
1. Intro
2. what is java & features
3. Diff btw jdk & jre
4. Variables & types
5. Contructors & types
6. What are Html commands and what each of them do?

7. What you mean by * in sql
8. What are joins and types with syntax
9. Given a record and if you have to remove duplicates then how will you remove
10. Diff btw primary & foreign key
11. Diff btw primary & unique key
12. What work have you done in MySQL
13. What work have you done in HTML
14. What is exception handling & types
15. Diff btw throw & throws
16. What are OPPS concepts
17. Live example of each opps
18. What is class & package
19. What are objects
20. What are keywords & types
21. Diff btw primitive & non-primitive
22. Write a program of sorting of array without using function

#L1 ROUND
*What are annotations in spiring boot.
*What are profiles in boot
*Class use for security purposes
*Different in stream api and collections
*
Test t = new new Test();
Sop(t);
*Array list and tree map difference
*@bean annotations use
*@ component scan annotations use
* Meta sapce concept
*Garbage collection
*generations of garbage collection
*Data storage process using boot
*Validation process in boot
*Url use in boot

#company name : CodeVyasa

1) can we overload static method
2) set interface is preserved inertion order or not
3) internal working of hashset
4) which is faster hashmap or hashtable
5) how works binary tree
6) what is mean by time complexity
7) time complexity of merge sort and binary search tree
8) @primary @qualifier @EnableAutoconfiguration
9) get and load method in hibernate
10) diff comparable and comparator
11) how we can make class as final
12) what is singleton class how we can do
13) why string is immutable
14) Stream api ?
14) program : String s = "mmada"; make this string is palindrome.
#-- time taken 10 min --

Spring security?

How will you validate request body in backend?

Exception handled in current application?

How logging would be implemented?
Significance of each log layer/level
info, debug, -- when to use which?

When to use Junit and when to use Mockito?
Junit Annotation?
Assertion what will you write?
#TMAY. Job roles and responsibilities
Have you worked on microservices?
Spring Boot Annotation?
Difference between @Controller and @RestController
@ControllerAdvice
LifeCycle of user request
DispatcherServlet
What is a functional interface
Have you faced any ConcurrentModificationException?
Eager and Lazy loading
In parent, if it is lazy loading, will it fetch child data?
Design pattern?
What is Singleton Design Pattern?
Dependency Injection?
How do you connect spring boot to hibernate?
Scope? jsp?
How does deployment work?
Which version control have you used?
What authentication have you used in spring boot?
JWT? Token?
#Tell me about the last project you worked on?
How you start your day?
How you get the requirements?
It has been push into development or not?
So, You follow agile method?
How much is the sprint?
Who will be giving you requirements?
How many members were in your team?

Is Core Java purely Object oriented or not?
Why?
Difference between protected and public?
You have worked on exception Handling?
In your project, How you used it?
How you crated Custom Exception? (Spring boot)
In Java 8, How you do that?
Difference between NullPointerEx and IOEx?
Which categories it fall?
What is CheckEx and Non-CheckEx?
You have no of value. You have to use List. Which class will you use? and Which?
How an Array can be converted into List?
In SpringBoot, How do you do custom v…

#What was your project ?
What was your role in it?
What you have developed recently?
Have you added any functionality in the code?
Have you worked on registration and login as well?
How did you do validation?
You have knowledge of design pattern?
How have you implemented that in your project?
What was the requirement that made you singleton design pattern?
How you have achieved that?
What are the Challenges that you faced in your career? Technical!!!!!!!
Something that you made, that was not working? How you overcome that?
What kind of work you have done in Database?
How you wrote queries?

Public static void main(String[] args)
Who invokes main method?
Diff JDK, JRE, JVM?
Annotation used in Spring?
Can we use @Component instead of @Service
Why @Transactional is used?
Hibernate cache?
#Round 2
Wisen Technology, Bangalore
1.   Tell me in detail what are the roles and responsibilities in current company
2.   What are modules you have worked upon
3.   Is the Application deployed?
4.   Do you have knowledge of microservices?
5.   Do you know frontend Languages?
6.   What are key models and features of current project?
7.   What are the different models are there in your project?
8.   Who can login into your project? – means only policyholders, or underwriter assistants, broker also can login?
9.   Explain in detail premium model? What is the information available in premium model.
10.   This project is deployed inside the India or client is outside the India?
11.   How many people are there in your team?
12.   What is database you are using?
13.   Which ORM tool y…
#Intellect Design L1 - Round
1)Explain in Breif about project ?
2)Why you want to change the job ?
3)what you did in last six months ?
4) How you created Rest API ?
5)Diff Between Controller & Rest Controller ?
6)How to change the server port in spring boot ?
7) How to change the server ?
8) How many servers you used in you project ?
9) Rate your self in core Java out of 10 ?
10) Different Between Array List & Linked List ?
11) Internal working of Hashmap ?
12) Difference Between Hashmap & Concurrent Hashmap ?
13) which java version you used ?
14) Explain the features of java 1.8 ?
15) what are optional classes explain with example ?

16) Rate your self in MySql out of 10 ?
17) what are different Types of joints ? Explain each joint ?
18)Write a query to fetch employee name without getting duplicate name ?
#Indus health plus
-Diff btw c++ & java
-Diff btw spring & spring boot
-What is constructor
-What do you mean by lambda expression
-write code for 2nd maximum salary in mysql
-exception types
-polymorphism & abstraction example
-what is object & static
-which is better if-else/switch & why
-java 1.8 features
-diff btw final, finally & finalize
-why we use springboot over hibernate/jsp/etc

Rapport
-what is scope
-diff btw hashtable & hashmap
-what is reflection
-diff btw custom tag & java beans
-what are implicit objects
-what is hibernate tunning
-what are collable statements
-how to store procedures in collable statement
-what is deployment dispatcher
#company name : CodeVyasa (Second Round)

1) arraylist vs linkedlist
2) comparable vs comparator
3) exception types
4) hashmap internal working
5) @Transactional Annotation
6) L1 and L2 Cache
7) @Controller vs @RestController
how to resolve git conflict
8) suppose ur story is not completed in timeline so what you do
9) how to handle exception in your springboot project
10) how to run jar files without using eclipse
11) left outer join
12) what is dependancy injection
13) id   date   Employee project   Count
1   2023-03-01   EA   ProjectA   100
2   2023-03-01   EB   ProjectB   200
3   2023-03-02   EC   ProjectC   50
3   2023-03-02   EC   ProjectC   200

total count by date

[1:20 PM] Rajesh Kumar C V

id date…

1) Introduction
2)Tell me in brief about your projects
3)what is Singleton class
4) difference between Abstract class anD interface
5) what is Spring MVC?
6) what is view resolvers
7) how the information will pass fronted to backend
8) what is Microservices
9) what is RestAPI
#Company Name:Amnex
1) Introduce yourself
2) Tell me oops concept in java
3) difference between runtime polymorphism
 &compiletime polymorphism
4) Difference between method overloading and method overriding
5) what is arraylist
6) what is set
7) what is hashcode method
8) difference between equals and hashcode method
9) springboot annotations
10) what is scope of bean in spring boot
11) Difference between @controller and @restcontroller
12) Difference between @requestparm and @queryparm annotations
13) what is @request body annotations
14) what is hashmap in java
15) @generatedvalue annotation in spring boot
16) Fetchtype in hibernate
17) Difference between primary key and unique key
18) what is composite key
19) Index in database
20) can you explain briefl…
#What is abstraction
How to achieve abstraction
Can you create object of abstract class
Abstract class have constructor or not
String immutable meaning
If string is immutable then why change the string value string STR=ram;
Name=sham;
How many objects are created in given example
Find the nonrepeating character in string
#Merce Technology (1st round)

1) Introduce yourself
2) project name
3) explain login module
4) explain your project
5) diff bet stack & heap
6) what is hashmap
7) diff bet hashset & treeset
8) diff bet hashmap & hashset, hashmap & hashtable
9) internal working of hashmap

10) diff bet get & post in servlet
11) how to secure your spring boot application?
12) diff bet session & session factory
13) lifecycle of hibernate
14) what happen when we use final keyword with variable and method
15) diff bet throw & throws
16) deep copy nd shallow copy?
17) what is copy of exception?
18) what is encapsulation
19) diff bet .equals & == method?
20) what is hashcode ?

#Company name:Goldensource
Introduction?
What is abstract class ?
Difference between abstract class and interface?
What is checked excption?
Method overloading?
Difference between throw and throws keyword?
What is final key word?
JDBC steps?
Singleton class means what?
What is Object class in Java?
What are the methods in object class are present?
What is Spring IOC?
Does abstract class supports multiple Inheritance?
What are the leveles in Hibernate frameworks?
Write a simple program of by using arraylist ?
It is possible to declare multiple catch in try block? Difference between get and load method in session?
What is Immutable class?

#Company Name :Tech   Mahindra
 introduction?
 what is restful api?
 @controller in springboot?
 service layer in springboot?
 how do you conect with database in web application?
 what is autoconfiguration?
 spring boot actuator?
 what is microservices?
 java 1.8 features?
Method Reference?
 what is stream API? difference between firstlevel cache and second level cashe in hibernate?
 what is factory design patterns in java?
#Write SQL query for given statement.
Difference between string and char
How to convert char[] to string
Internal implimentation of Hashmap
How to increase size of bucket of hashtable
How does a LinkedList work?
Change brought into hashmap after java 7
feature that was added to hashMap in Java 8
ConcurrentHashMap
Purpose of static variable and methods
Possible to override static method in java

What is thread, why of implementing it, which is preferred?
what is synchronized
Circular dependancy?
How to solve this situation?
Dependancy Injection?
@Controller and @RestController difference
@Controller can not be used in springboot application??
what is @AutoWired?
What are the way to inject dependacy?
Use of @Component?
Advantage of spring jpa over hibernate?
Wha…
#How to create thread using Lambda expression
why we make private constructor
explain solid principle in java
are you aware about design pattern
what is abstract design pattern
Chain responsibility
circuit breaker
how to make singleton class thread safe
intern method
How to call one API into other API
#ITyS Solutions Pvt Ltd Pune

L1 Interview (for freshers)

1) Introduction
2) Introduction about knowledge in java
3) OPPS Concepts
4) Program for runtime polymorphism
5) Tell me anything about hibernate
6) Tell me anything about Spring
7) Difference between private and protected
8) JPA and ORM
9) Thread
10) Exception handling
#Use the Hacker News API available at the Link to build the API backend for the users.

Users should be able to do the following:

1.   /top-stories - Should return the top 10 stories ranked by the score in the last 15 minutes (Read Instructions), Each story should have a title, URL, score, time of submission, and the user who submitted it.

2.   /past-stories - Should return all the stories that were served previously from the 1st endpoint (/top-stories).

3.   /comments - Should return 10 comments (max) on a given story sorted by a total number of child comments. Each comment should contain comment text, the user's hacker news handle.

Instructions:

1. To prevent overloading the Hacker News APIs and getting blocked from Hacker News f...
#Company - InnovationM technology (Pune)
Introduce about your current project and roles and responsibilities
Spring boot Annotations
Why use Hibernate
Save and persist method
Get and load method
Put and patch method
Static and final keyword difference
Method overriding
Java 1.8 features
Can we apply lambda features in multiple methods
Mapping in hibernate
How to port server
Which server use in your current project
First level cache and second level cache
How to create custom Exception
Difference between throw and throws keywords
Difference between
Left joiners
Primary key and foreign key
Transection management Annotations
Wait and sleep method use
Difference between array and array list
Difference between hashset and hashmap
Difference between JPA and Hibernate
#Why to use native query
In hibernate native query use or not
@pathvariable Annotations