

Interview Experience (Java)

Paytm Interview

1st Round

Equals and hascode methods with example and what if overrides equal and not hashcode

Serialisation and deserilization encrypt password

serialisation and exrernilazation

transient keyword

generics

multithreading producer consumer problem

what if a class having synchronised method is executed in thread having two different instance will they be consistent or inconsistent.

Static with synchronised method

class lock and method lock

Hibernate and orm i am using in project

find largest element in an array.

2nd Round

Print HI 5 times with 2 thread.

saving 1 insert and delete data using spring and rollback if any fail..

singleton with 2 bean.

have you used Hibernate

can 2 bean be made of same instance

Global Logic

oops concepts

acid property

Concurrent modification exception detail

while using array list, iterating in for loop and adding will it get exception,

Arraylist and not synchronised

can 2 object have same hash code

design pattern i have used

Immutability and immutable class

can we change reference of mutable object

if we make any date object in mutable class then
can we change it, if it is changed then where is
immutability

Singleton design patter and singleton class

Entity manager vs Session factory

how JPA connect with the database

Junit and mockito, is there any use of mockito if we give the database connectivity in junit

test driven application

unit testing vs integration testing

exception in overriding

have you made any custom exception class

Is it necessary to handle unchecked exception if yes than do you handle null pointer exception, how do you handle Null pointer exception.

java 8 features

stream in detail

In which memory Stream is stored, heap or stack

Stream.of, where do is store the value.

How stream filter is different from normal filter

functional interface

what us final key word

if we declare final with map can we add value in it.

Two thread will running on single method ,
synchronised keyword

if using 3rd thread and calling will there be data
inconsistency..

where i am deploying my code

what benefits you get when you autowire and
difference between object creation with new
keyword and autowiring

How will you plan for microservice

Java is pass by value or pass by reference

persistent method in spring

Global logic interview preparation

Hibernate-

why we need hibernate

eager and lazy loading

different types cache

1st level

2nd level

basic idea of session and session factory

JPA

Spring AOP

Spring security

Different types of request

different types of error code

ioc and DI

Annotations

how many ways we can autowire

Collections list set and hashmap

concurrent hash map

hashtable

concurrent modification exception

iterator and enhance for loop

comparator vs comparator

fail fast vs fail safe

sleep yield join

synchronisation

executor framework

threadpool

gc internal working

stream and lambda expression

Junit

jprofiler basic idea

Stored procedure

Join, indexing

Singleton class,

private method how to access

externilization

how java support different languages

Exception handling basic

Redis cache

Dxc technologies

Dxc Technology

Tomcat used in project

@query for multiple record

what exactly difference between jpa and hibernate

what does it mean that hibernate implements jpa

My role in project

Accolite

Accolite

Functional interface

custom functional interface and its definition in
implementation of its extended class

can we make object with new keyword for interface

which collection you will use to store Student data in ascending order

how to insert sorting custom class, using treeset.

any other method of functional interface.

static method can be used as functional interface.

can we use this keyword in default method of interface.

optional.of vs optional.ofRunnable

constructor injection

how proxy work in aop and spring

@Transactional

what is the state of functional interface.

class a implements b

{

B b = new B();

A a = new B();

B b = new B{}

}

@exceptionhandling

bulb problem- on every iteration offbulb should be on and off bulb should be on.

1st iterator - All bulb on

2nd iterator- 2,4,6 bulb is off as it was on on first loop

3rd iterator -3, 6.. is off and on accordingly

find the repeated element from unsorted array

Infosys

project architecture

Multithreading question to print 5 thread together

lambda use in your project, write a function using lambda expression.

stream use and example. and use in project

java 8 features.

springboot and its use,where you are using in your application.

spring boot security

spring aop

jsp life cycle

mvc and its life cycle.

JPA and how it is connected with database.

how to roll back anything from spring.

pom file.

frontend part(jquery, ajax, javascript).

code which end with 9.

code to calculate string length and its characters

join types

JellyFish technologies

Stream Api

Stream convert List<Student> to map<Student, String>

Have you used Hibernate

database mapping technique

functional interface type

one to one and one to many

Csrf token

Jwt token in spring security

1nf 2nf

TCS

java 8 features.

stream if array list is empty or not. A) use optional.

why use spring boot

Autowiring how bean works

how to handle exception of Rest A)

@ExceptionHandler @Control advice

parallel stream vs Stream

webflux spring

Times internet

mvc architecture

where Dispatcher servlet is there in spring Boot

Oops concepts

Solid principles

polymorphism- overriding and overloading

if method is overloaded with integer and object type parameters, which one will be called on main.

can integer be null?

loose coupling Tight coupling whole concept.

Singleton concept

Autowiring concept

if a same method is defined in 2 different class than what will happen and call while autowiring, will singleton be maintained? or 2 object will be there

how arrayList data is transferred from java to Ui(jsp)

merge 2 sorted array.

Random Interview

@many to many

design patterns used

jpa annotations used

List of list of string, find string whose length is greater than 4 and starts with s.

Dependency injection

cookies, session

types of http methods

functional interface

put vs patch

parallel stream vs stream

builder pattern

blocking queue

heap and stack memory

how to send password securely

Media agility

mediaagility

project explain

what happens when override equals but not
hashcode and vice versa

internal implementation of hashset

how hashmap internally store key, how it calculates
the hashcode, if not overridden.

how transactional works in jpa

which security you are using, what is jwt.

https works

how web application works

Having vs where

Spade Infotech

spade infotech

json vs map

internal working of hashmap

working of ELK

about hibernate

about jpa

about ajax

how to parse image in json