

My sequence

Saturday, February 12, 2022

8:29 PM

oops

Interface

<https://java2blog.com/interface-in-java-with-example/>

<https://java2blog.com/interface-default-methods-in-java-8/>

Abstract vs Interface

<https://java2blog.com/difference-between-abstract-class-and-interface-in-java/>

Encapsulation

<https://java2blog.com/encapsulation-java-example/>

Polymorphism

<https://java2blog.com/polymorphism-java-example/>

Method Overloading

<https://java2blog.com/method-overloading-in-java/>

Map

Prereq- (Bucket and LoadFactor)

<https://stackoverflow.com/questions/37959941/what-exactly-is-bucket-in-hashmap>

<https://www.baeldung.com/java-hashmap-load-factor>

Hashcode and equals

<https://www.java2blog.com/2014/02/hashcode-and-equals-method-in-java.html>

Hashmap

<https://java2blog.com/hashmap-in-java-with-examples/>

How Hashmap works

<https://java2blog.com/how-hashmap-works-in-java/>

<https://www.javatpoint.com/working-of-hashmap-in-java>

Hashmap java 8

Threads

Join

<https://www.geeksforgeeks.org/joining-threads-in-java/>

<https://www.geeksforgeeks.org/differences-between-wait-and-join-methods-in-java/?ref=rp>

wait notify, notify All-

<https://www.geeksforgeeks.org/difference-between-wait-and-notify-in-java/>

<https://howtodoinjava.com/java/multi-threading/wait-notify-and-notifyall-methods/>

Atomic Integer -

<https://www.geeksforgeeks.org/difference-between-atomic-volatile-and-synchronized-in-java/>

JAVASCRIPT

<https://www.javascripttutorial.net/>

Hoisting

https://www.w3schools.com/js/js_hoisting.asp

Let

https://www.w3schools.com/js/js_let.asp

Const

https://www.w3schools.com/js/js_const.asp

Event loops

<https://www.javascripttutorial.net/javascript-event-loop/>

Closure in javascript

<https://www.javascripttutorial.net/javascript-closure/> nothing much inner functions

Promises

<https://www.javascripttutorial.net/es6/javascript-promises/>

Java 8

<https://java2blog.com/java-8-interview-questions/>

<https://www.interviewbit.com/java-8-interview-questions/>

<https://www.baeldung.com/java-8-interview-questions>

<https://mkyong.com/tutorials/java-8-tutorials/>

<https://howtodoinjava.com/java-8-tutorial/>

Count frequency java 8 both characters and words

Lambda -

<https://www.javatpoint.com/java-lambda-expressions>

Method references

<https://www.javatpoint.com/java-8-method-reference>

Functional Interface -

<https://www.geeksforgeeks.org/fun>

Spring Security/ OAuth/ JWT

<https://www.toptal.com/spring-boot/oauth2-protection>

<https://www.baeldung.com/st-api-spring-oauth2-a>

<https://www.baeldung.com/spring-security-oauth-jwt>

Spring Interview

<https://mindmajix.com/java-spring-interview-questions>

<https://www.baeldung.com/spring-interview-questions>

<https://www.digitalocean.com/community/tutorials/spring-interview-questions-and-answers>

<https://www.edureka.co/blog/interview-questions/spring-interview-questions/>

<https://www.interviewbit.com/spring-interview-questions/>

Spring Boot

<https://www.guru99.com/spring-boot-interview-questions.html>

Method Overriding

<https://java2blog.com/method-overriding-in-java/>

Overloading vs
Overriding

<https://java2blog.com/method-overloading-and-overriding-interview-questions-in-java/>

Constructor

<https://java2blog.com/constructor-java/>

Deep cloning
shallow cloning

<https://javaconceptoftheday.com/difference-between-shallow-copy-vs-deep-copy-in-java/>

Immutable class

<https://www.geeksforgeeks.org/create-immutable-class-java/>

<https://java2blog.com/how-to-create-immutable-class-in-java/>

Access

<https://stackoverflow.com/questions/43911369/hashmap-java-8-implementation>

Iteration of HashMap

<https://www.geeksforgeeks.org/how-to-iterate-hashmap-in-java/>

ConcurrentHashMap

<https://java2blog.com/concurrenthashmap-in-java/>

<https://www.geeksforgeeks.org/concurrenthashmap-in-java/>

**Difference concurrent vs
HashMap**

<https://www.geeksforgeeks.org/difference-hashmap-concurrenthashmap/>

Sorting a HashMap

<https://java2blog.com/how-to-sort-hashmap-in-java-by-keys-and/>

HashMap vs HashSet

<https://java2blog.com/difference-between-hashmap-and-hashset/>

HashMap vs HashTable

<https://java2blog.com/difference-between-hashmap-and-hashtable/>

Semaphores-

<https://www.geeksforgeeks.org/semaphore-in-java/>

<https://www.javatpoint.com/java-semaphore> - Best

Deadlock -

deadlock even can happen when only one thread is there and waiting for itself to die

<https://www.geeksforgeeks.org/deadlock-in-java-multithreading/>

Thread local-

<https://www.journaldev.com/1076/java-threadlocal-example>

Countdown latch

<https://www.geeksforgeeks.org/countdownlatch-in-java/>

Cyclic barrier-

<https://www.geeksforgeeks.org/java-util-concurrent-cyclicbarrier/>

Observables

<https://stackoverflow.com/a/73090603/1361270>

Session vs Cookies

<https://stackoverflow.com/a/58919235/1361270>

Session storage and local storage

<https://www.geeksforgeeks.org/difference-between-local-storage-session-storage-and-cookies/>

<https://stackoverflow.com/a/44358718/1361270>

Angular

AngularJS vs Angular

<https://www.geeksforgeeks.org/difference-between-angular-and-angularjs/>

Promise angular

Angular entry components
Ivy engine and view engine in angular

Angular vs AngularJS
Lifecycle hooks angular
Pipes filters directives

[functional-interfaces-java](#)

<https://www.javatpoint.com/java-8-functional-interfaces>

Stream API -

<https://www.geeksforgeeks.org/stream-in-java/>

Stream vs collections

Extra topics

Generics

<https://www.javatpoint.com/generics-in-java>

Immutable

<https://www.geeksforgeeks.org/create-immutable-class-java/>

Reflection

<https://www.geeksforgeeks.org/reflection-in-java/>

Deep cloning shallow cloning

<https://javaconceptoftheday.com/difference-between-shallow-copy-vs-deep-copy-in-java/>

Prereq- (Bucket and LoadFactor)

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<https://www.mygreatlearning.com/blog/spring-boot-interview-questions/>

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Modifier(private,
package, protected,
public)

[https://java2blog.com
/access-modifiers-
java/](https://java2blog.com/access-modifiers-java/)

[ce-between-hashtable-and-
hashmap/](#)

[cyclicbarrier-java/](#)

Producer
consumer-

[https://www.geeksforgeeks.
org/producer-consumer-
solution-using-threads-java/](https://www.geeksforgeeks.org/producer-consumer-solution-using-threads-java/)

Reentrant-

[https://www.geeksforgeeks.
org/reentrant-lock-java/](https://www.geeksforgeeks.org/reentrant-lock-java/)

King

[https://java2blog.com/category/interview/interview-
questions/](https://java2blog.com/category/interview/interview-questions/)

[https://java2blog.com/core-java-interview-questions-and-
answers](https://java2blog.com/core-java-interview-questions-and-answers)

<https://www.javatpoint.com/corejava-interview-questions>

<https://www.javatpoint.com/corejava-interview-questions-2>

<https://www.javatpoint.com/corejava-interview-questions-3>

<https://www.javatpoint.com/corejava-interview-questions-4>

<https://www.javatpoint.com/corejava-interview-questions-5>

[https://www.javatpoint.com/java-multithreading-interview-
questions](https://www.javatpoint.com/java-multithreading-interview-questions)

Blocking Queue-

[https://www.journaldev.co
m/1034/java-
blockingqueue-example](https://www.journaldev.com/1034/java-blockingqueue-example)

Executor and
Callable and Future

[https://www.geeksforgeeks.
org/thread-pools-java/](https://www.geeksforgeeks.org/thread-pools-java/)

[https://www.geeksforgeeks.
org/callable-future-java/](https://www.geeksforgeeks.org/callable-future-java/)
must read each word

[https://www.journaldev.co
m/1650/java-futuretask-
example-program](https://www.journaldev.com/1650/java-futuretask-example-program)

Two way binding
Sharing data between angular
components

[.....](#)

<https://www.baeldung.com/java-hashmap-load-factor>

Ngrx state management
Property binding in angular

ConcurrentHashMap

<https://www.geeksforgeeks.org/concurrenthashmap-in-java/>

HashMap

<https://www.javatpoint.com/working-of-hashmap-in-java>

<https://stackoverflow.com/questions/43911369/hashmap-java-8-implementation>

Difference concurrent vs HashMap

<https://www.geeksforgeeks.org/difference-hashmap-concurrenthashmap/>

Fail safe fail fast

<https://www.geeksforgeeks.org/fast-fail-safe-iterators-java/>

Static and dynamic binding

<https://www.geeksforgeeks.org/static-vs-dynamic-binding-in-java/>

Concurrent modification

<https://www.javatpoint.com/concurrentmodificationexception-in-java>

<https://www.javatpoint.com/java-collections-interview-questions>

<https://www.javatpoint.com/spring-interview-questions>

<https://www.javatpoint.com/hibernate-interview-questions>

JAVA

Types of garbage collector

Happen before in thread

How to Iterate HashMap in Java?

List vs Arraylist vs Map

Stream vs collection

Lamda exceptions

4 types of garbage collection

Filter on age

Intermediate vs terminal

☐ Java splitrater

Metaspace in java 8

Static code analyzer java

<https://www.journaldev.com/1090/java-callable-future-example>

SPRING

Spring boot vs spring

<https://www.geeksforgeeks.org/between-spring-and-spring-boot/>

<https://www.baeldung.com/spring-boot>

RestController vs Controller

<https://www.geeksforgeeks.org/between-controller-and-restcontroller-annotation-in-spring/>

Soap vs Rest

<https://www.javatpoint.com/soap-vs-rest-services>

Rest template

<https://www.baeldung.com/rest-template>

Spring Web Flux

<https://www.baeldung.com/spring-web-flux>

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Hash code equals

<https://java2blog.com/hashcode-and-equals-method-in-java/>

Default methods

<https://java2blog.com/interface-default-methods-in-java-8/>

Singleton(Design patterns)

<https://www.journaldev.com/1377/java-singleton-design-pattern-best-practices-examples>

[g/difference-](#)

[ot/](#)

[ring-vs-spring-](#)

[g/difference-](#)

[ntroller-](#)

[oap-vs-rest-web-](#)

[st-template](#)

[ring-5-functional-](#)

[ring-webflux](#)

MICROSERVICES

How microservices communicates

Cap theorem

Cassandra partition key

Circuit design pattern

Saga design pattern

Saaga

Cqrs

Microservices transaction management is SAGA

ETC

Cursor in stored procedure

Mockito junit benefits

Jmeter

Two way communication

Union vs union all

Issues faced in migration

Es7 es8

CI/CD setup jenkins

Flux vs Mono

<https://www.baeldung.com/java-flux-vs-mono>

Spring Web Client

<https://www.baeldung.com/spring-web-client>

Webclient vs restTemplate

<https://www.baeldung.com/spring-webclient-vs-resttemplate>

Put vs patch vs post

<https://github.com/Saurabh7000/put-patch-post>

Spring Bean scopes

<https://www.geeksforgeeks.org/spring-bean-scopes-in-java/>

<https://www.baeldung.com/spring-bean-scopes#singleton>

Thread safe bean spring

<http://dolszewski.com/spring/spring-thread-safety-guide>

Injecting Spring Prototype bean in singleton bean

<http://dolszewski.com/spring/spring-prototype-bean-in-singleton/>

Migrating spring mvc to boot

Status code 400 500

[va-reactor-flux-vs-](#)

[ring-5-webclient](#)

[ring-webclient-](#)

[64/interview/blob](#)

[g/singleton-and-
spring/](#)

[ring-bean-](#)

[spring-bean-](#)

[into Singleton](#)

[accessing-](#)