Multithreading	Links	Solution	Collections	Links	Solution	Exception Handling	Links	Solution	Java 8	Links	Solution	oops	Links	Solution	other java	Links	Solution	class	links
What is the difference between Process and Thread?			1) What is the Collection framework in Java?		group of objects as a single entity	Describe the difference between unchecked and checked exceptions in Java			difference b/w io. streams and util streams			what about constructor overridding(not possible)			constructor with final static			no,no	collections
What are the benefits of multithreaded programming?		by allowing the program to be bl	What are the main differences between array and collection?			What is the difference between finally, final, and finalize in Java?			What are functional or SAM interfaces?			Object class methods			constructor chaining			calling one constructor
What is difference between user Thread and a aemon Thread?			Explain various interfaces used in Collection framework?			Define try with resource. How can you say that it differs from an ordinary try?			Can a functional interface extend/inherit another interface?			Explain about system.out println			differentize the shallow copy(clone and deep copy)copy constructor)			strings
How can we create a Thread in Java?			What is the difference between ArrayList and Vector?			Define Runtime Exception. Describe it with the help of an example.			What is the default method, and why is it required?			Explain the main method			How many memory locations in java			oops
diff b/w t.start() and t.run() method			What is the difference between ArrayList and LinkedList?			What is the difference between NoClassDefFoundError and ClassNotFoundException			What are static methods in interfaces?			Scope of access modifiers			What is MetaSpace? How does it differ from PermGen?			mybcode,method/withthreading
What are the different states in the lifecycle of Thread?			What is the difference between HashMap and hashtable?						What are the various categories of pre-defined function interface?			Jvm jit jdk			Auto boxing and unboxing weird what are the use			to work with genesisoptions
start()		register thread with sheduler, inst	What is the difference between List and Set?			Can we throw an exception explicitly or manually?			What is the lambda expression in Java and How does a lambda expression relate to a functiona			Diff b/w abstract class and interface			relation between hashcode and equal			javait
Can we call run() method of a Thread class?		yes but it can be executed like a	What is the difference between HashSet and TreeSet?			Describe the use of the throw keyword.			What are the features of a lambda expression?			Syntax of instance block			How do u destroy object(explicit gc)			varma_java_qa7
How can we pause the execution of a Thread for a specific time?		Thread.sleep();	What is the difference between Set and Map?			Why should we clean up activities such as I/O resources in the finally block?			in Java 8, what is Method Reference?			How many ways u can create object in java			How do u resolve out of memory error in java			
What do you understand about Thread Priority?			What is the difference between HashMap and HashMap?			Describe OutOfMemoryError in exception handling.			What is the use of functional interface			What is oop?			Who is responsible for creating default constructor			compiler
What is Thread Scheduler and Time Slicing?			What is the difference between HashMap and TreeMap?			What is the error of ClassDefException?			What are the advantages of using the Optional class?			What is interface?			Use of constructor?			
How can we make sure main() is the last thread to finish in Java Program?		m2.join	What is the difference between Collection and Collections?			Is there any difference between throw and throws in exception handling in Java?			What are the main components of a Stream?			What is String?			Diff b/w this and super?			
How does thread communicate with each other?			What is the difference between Comparable and Comparator?			When should we use the printStackTrace() method?			What are Intermediate and Terminal operations?			What is diamond problem?			how many ways u can initialize variables (static and instance)			
Why thread communication methods wait(), notify() and notifyAll() are in Object class?			What does the hashCode() method?			Provide me with some examples of unchecked exceptions.			What is the most commonly used Intermediate operations?			What is overloading and overriding?			How to restrict object creations?			private constructo
Why wait(), notify() and notifyAll() methods have to be called from synchronized method or block?						Is it illegal to keep an empty catch?									when we should go for String, StringBuffer and StringBuilder (only reference comparison)			
How to create daemon thread in Java?		dt.setDaemon(true);	Why we override equals() method?						What is the difference between findFirst() and findAny()?			polymorphism			Which is thread-safe in StringBuilder,StringBuffer?			
			What is the Dictionary class?			Can checked exceptions occur at compiled time?			Explain with example , LocalDate, LocalTime, and LocalDateTime APIs.			interfaces and abstract class(where we use?)						
			What is the difference between Array and ArrayList?			What happens if a runtime exception occurs?			what is the use of functional interface			what is a abstract class?						
		synchronized	What can we break between the length of an Array and size of ArrayList?			Describe unreachable catch block error in Java.			8.Explain about predicate in java 8			Why multiple inheritance not possible through classes						
Which is more preferred - Synchronized method or Synchronized block?			How to convert ArrayList to Array and Array to ArrayList?			In which situation will you not be able to execute the finally block?			6.Explain map() and flatmap()			Can we create object for interface						
What is ThreadLocal?		rcl setDemos(true)	How to remove duplicates from ArrayList?			Is it possible to throw a statement inside a static block?		System.out();	consumer suppliers predicate			Whats the reason for not creating object for interface						
								try {											
								// Code that might throw an											
								} catch (Exception e) {											
								// Handle the exception											
			How to reverse ArrayList?			Define rethrowing.		throw e;				In overloading method with same name same parameters but diff return type will it compile			Duplicate methoc What is Reflection?			Get information a
What is Thread Group? Why it's advised not to use it?			How to sort ArrayList in descending order?/difference b/w comparator/custom sorting and comparable			Define user-defined or custom exceptions in Java.			explain about optional class example of optional class			In overloading method with same name same parameters but diff datatype will it compile		nooooooo	how to create Serializable?			
What is Java Thread Dump. How can we get Java Thread dump of a Program?			what is comparator where it is implemented			What do you understand by a chained exception?		Dispose throw()	how jvm identifies the matraba expressions			advantages of interface			final class			
What is Deadlock? How to analyze and avoid deadlock situation?			how to make the synchronized in collection?			What do you understand about throwables in Java?						can we override a method of public with protected		No, you cannot o	explain String immutability			
What is Java Timer Class? How to schedule a task to run after specific interval?			diff b/w HashMap and ConcurrentHashMap			Mention the methods in the throwable class.						can we override a static method what happen we we override			StringBuffer Vs StringBuilder			
What is Thread Pool? How can we create Thread Pool in Java?			How to retrieve objects from HashTable			Give me some examples of checked exceptions.		https://www.proje								design patterns			
What will happen if we don't override Thread class run() method?			how do u iterate hashmap			Define NumberFormatException exception in Java.		https://www.proje								how to resolve stackoverflowerror--how to handle it?(recursive method)			
If one thread is started then immediately the same thread is called once again . What happens? (illegalthreadstateexception)		illegal thread state exception	How you preserve order in hashmap?			What do you understand by ArrayIndexOutOfBoundsException?									serialization			
What are the methods involved in low wait and sleep state?in a thread?			what is LinkedHashMap?			Define unreachable catch block error		Catching a checked exce								which jdk version used in your project?			
Synchronization			1.when you will recommend to use hanh map?			what is default exception handler									what is serialization?			
what is yield method?		Thread yield()	it is possible to set values indexwise in map if possible explain?			Names of checked and unchecked exceptions									what is serialization id?		SerialVersionUID
what ios class level lock and method level lock		In general, you should use class	2.implementation classes of LIST?			Exception with overriding		https://docs.oracl								about generics?			
overloading of run()		possible but start invoke only call run again abut array and array()				What is finally block?									engestion design pattern(when we should go for singleton design pattern			
setName(),getname()		Thread.currentthread.getName(), array list with immutable Array and how you would change it to mutable?				How many catch blocks can be used for a single try?									what is Reflection API?			
priority types			Current/on Hashmap			What is the catching Exception hierarchy?									What is java?			
diff b/w class level lock method level lock			Internal Working Of Set inteface			What will happen if the Hierarchy is reversed?(exception already handled)									Features of java?			
priority of demon thread		min_priority means 1	hashtable is synchronized then why we go for concurrent hashmap			Which is the super class of all exceptions?									how many editions are there ?			SE,SE,ME
			what happen when we put a null key in hashmap			runtime Exception(why we extends this in our custom exception)(exception will rise-thrd runtime)									static ?			static members r
						concurretModificationExceptionc.r retrieving and adding on hashmaq all same tim									diff b/w static and content(final and static)?			
						difference between fully checked and partially checked exception									How to load the class ?(class loader--diff types of classloaders)			in_doc
						default exception handler									Difference between JDK,JRE,JVM ?			
						methods in exception		toString().printStackTrace().get								How to load the class ?			
						first parent exception later child exception		compil time err exception alrea								what does the main method return?			
						muti catch block									can we define a method as final?(yes)			
						rethrowing exception		converting one type of exceptio								Differences b/w final, finally, finalize?			
						what is concurrent modification Exception		https://www.proje								why java is platform independent?			jit compiler
						Concurrent Exception when will occurs.		https://www.proje								what is design pattern?/explain singleton design pattern?			
															Why java lang is default package?			contents basic cla
															what is jit compiler			
															Marker interface			A marker interface
															Closable interface			
															Target object			usually referes t
															solid properties			in_doc
															clone method			Shallow copy
															Copy constructor			deepCopy
															Does Java supports constructor overloading			in_doc
															Locking mechanism,			
															Type of blocks in java			
															exponentiation			double result = M
															How we cannot serialize an variable			System.out.printl
															Is static keyword in use for not serializing variables			transient
															inner class types of inner class where we use			no
															In detail about serialization and deserialization , methods and classes in both			
															How do oop memory is clear			at the time of jvm
															access modifiers and non access modifiers			in_doc
															explain about string content pool and heappene			
															A comparison of string, equals and double equal methods			
															what happens when an object created?			in_doc
															initialization through constructor			
															reference variable what it is holding after creating object?			object adress
															6.when you will use super() key word?			
															7.how to prevent inheritance ?			final class
															Marker interface?			
															serialization			
															clonning object			
															convert join into POJO class without 3rd party library			in_doc
															design principles			solid principles
															consumer suppliers predicate			
															filters			
															explain about optional class example of optional class			
															what is staticpoled			
															what is immutable			
															system.exit(1);			Jvm termination
															what is type casting			
															what is serialization			
															12. what is UID why do we use it			
															What is storipoolerd and storipoolerd methods			get pool
															What is immutable			
															from which concept storipoolerd belongs			
															b.Default Interface			
															20 cloning methods			
															metaspace			https://www.proje

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java programs

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factory design pattern
serialization

Sort the list of employees based on age

How you find the duplicates in list?

String s = "Apple" can you add 'u' in between "p-p" ?

Annotations
----
what spring boot application annotations@componentscan,@configuration @autoconfiguration)
@ResponseBody
@Transactional
@value
@restcontroller
----
project
----
why we need docker commands
Docker images show list of images
How u configure or deploy docker to springboot app
Create docker file in under target folder
How do u handle exception?top/logboot exception handling with scenario)
How do u configure database in ur project(in pom and application property)
Which security mechanism u r using in ur application
What are the different collection classes u r used in ur project(arraylist linked list hashmap
with scenario)
How to do commit the code(git commands)
What are the different design patterns used in ur project
What is the challenging situation u faced in project
How u resolve clash with ur team member-how do u handle the situation
How u handle deadline if u have blockers
How u defend that ur work is effective rather than ur collegue
What Rest apis u have written in ur project?
Spring boot logging
Multithreading in ur project

Database

Database deadlock
Cursor,index in SQL
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microservices
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saga design pattern and
distributed tracing in microservices