

Topic Name

Multithreading

Collection Frameworks

ArrayList

Linked List

vector and stack

Questions

what is synchronised

diff betn array nd vector

Which is a default clonable class in arraylist

Your laptop is having only one processor still it works on multiple processes at one time, how ?

Explain Collection framework ?

Garbage collection

Collection interface

Diff ArrayList vs Vector vs LinkedList, HashSet vs TreeSet

Synchronized keyword

generics in java

Wait and sleep method difference

What is difference between Hashset and HashMap?

How we use stream in collection

What is thread scheduler n job of thread scheduler

collections ?

Internal working of set

why map does not belong to collection interface..?

What is array list?

When you use arrylist and linked list

Difference between wait and join, sleep method.

What is random access

How you create a thread

Deadlock in java

Life cycle of thread

What is Synchronization and when we use

Difference between iterator and Listiterator

Which one is failsafe(iterator)

What is mean by failsafe and failfast?

ArrayList vs Vector

FailSafe vs FailFast

explain Collection framework??

Data structure where insertion order is preserved and duplicates are not allowed?

what is the difference between sleep() & wait()?

What is marker interface?

can you tell me different types of marker interface?

When to use arraylist and linkedlist

Best practice used for Collection

collection hierarchy

advantage of multithreading

explain hierarchy of collection?

Have you work on multithreading

Why we don't avoid immutable class in multithreading

"We create two objects of class obj1 and obj2. we call
obj1.m1() on one thread and obj2.m2() on another thread, at the
same time. what will be the behaviour?"

"

thread state

sleep vs wait diff

Pass values in sorted order in list and find out particular element and its position.

data structure

What is growable array

Create 10 thread at one time(logic use for loop to create multiple thread at one time)

how to create multiple thread

ArrayList vector difference

can we write multiple main thread in single class

sleep() will release a lock or not

Have you work on multi threading

Why wait method in Object class not thread class?

Why we always invoked start method not run method? Reason

What is dead locking

What is array?

How u use synchronisation?

How we can make thread safe?

Suppose there is 1000 thread then how u can manage resources?

Why Runnable interface is preferred

why list allowed duplicate elements

what is meant by legacy classes

comparable & comparator difference

Why null insertion is not possible in treemap?

Context switching in thread

Difference between library and framework

What is Hashmap

create arraylist object

Collection and collections

In which scenario you ll go for list and set?

Synchronised thread vs volatile keyword

Iterator vs collection

difference between sleep vs awake

Array vs arraylist

Stack Data-Structure]

what u think which gives best performance linked list and arraylist?

push () & pop () methods implementation

what is default priority, min priority, max priority of thread ?

can we call run method by its name in multithreading?

what are ways to create thread & which is the best way.

When we implement runnable - how u call run method?

What are daemon threads?

When we implement runnable r u sure we create thread class object - & then why we create thread class object

Can I store null key as a hashmap?

Can I store object as a key in hashmap?

How do you iterate hashmap?

What is the function of yield() method in multithreading?

volatile keyword

stack and queue diff

Difference Comparable & Comparator & Sort Element

Basic question on collection & java

By using comparator method With practical

What is multithreading & How to create Thread & Which is better(Thread Or Runnable) & Why?

Is it synchronized?

How we can get the synchronized version of it?

Multithreading related questions

When you store object as a key then what will happen

HashCode fetching will be easy

Collections

HashSet

Threads

Program of thread

Array and collection difference

length and length() used for..?

sizeof used for..?

logic of collection is growable in nature

what is generics

I am iterating one loop and also doing delete operation on object? what will happen
(ans=you cannot modify the element while using iterator)

what is synchronized block?

if we make list as private then can we add element in that?

What is mergeSort? explain the merge sort?

sort method

how u will sort the duplicate data using set

which data type we pass in generic

Concurrent HashMap

How can we get synchronized version for HashMap?

HashMap vs Hashtable

collection set map

HashMap internal working

Data structure of HashMap, HashTable

On which basis we choose list set map

How hashing Internal working of map

How we can create thread

Do you know about collable in thread

Scenario question on hashmap with equals and hashCode method

Sleep vs wait

Why use collections in java

Which collection we can use if we want sorting order

And for insertion order?

What is hierarchy of collection?

What is Difference between ArrayList and HashSet.

For Search Operation which one is Better ArrayList Or LinkedList

Internal working of ArrayList, HashSet, HashMap.

LinkedHashMap vs TreeMap

What is loosely coupled and tightly coupled with example

Scenario based on loosely coupled

Map Vs Set

What is hashmap and how will it decide whether the keys are duplicate?

How many numbers are stored in arraylist

How to iterate list

How to print list using lambda

8. Explain Dequeue

Synchronized vs concurrent collection

What is generics? Create a class that will accept String and Integer generic

Methods of thread class

Collection scenario related to ClassCastException

How to insert element in middle of array list

Sort the element in array according to some order

List and Set difference

For each loop

For each method with example

