μ	Componable
	Scapences. In other words, we Southing The Composition provide Multiple
- V	can sort the collection on the we can sort the collection on the basis af a single domant such as basic of multiple elements such as id, name, price etc.
	Comportable affect the original Comportables doesn't affect the original class, is actual class is malipid doesn't actual class is not modified.
	Comparable prioridy Comparation provider Compared) method method to some elements.
7 1. 4	Comparable is present in Java-long. A comparature is present in Java-lange.  Package.
	We can sunt the list elements of we can sunt the elements of
1	method

## Amaylisk

Arraylist not Synchronized

Armoylist monomorts 50%. a) consient avoidy size of the number at a lements

Association of a legacy class, the is

Armaylist is fast because it is non Vocan is slow because it is Synchronized.

Synchronized is in a multiple

Arraylist uses the Horaton interface to knowerse the elements. Vector

Veden is Synchronized

Vector Increments 1001. Means double the array Size if the total number of claments exceeds than its capacity.

Vector is legacy day.

Synchronized is in a multipreading or monmont, It holds the other thread in vennation or mon journable state until coursent thousand orelease lock of the objects

A Votor con me the thousant interface on Enumeration interface to traverse the clorents.

Scanned by CamScanner

Hadritap is a new class introduced in JUK 1.2	Hushtable is a legacy day
HashHap is fast	Hashbable is slow.
We can make the Hashmap as.	Hartable is internally Synchronized
Synchmorized by calling His Code	and can't be unsynchronized
Hapm = collections. Synchronized Map	and a man a man a four of the
Hapm = collections. Synchronized Map (hashMap):	of his we ded all the
Hush Map is traversed by Iteratur	Hushtable is traversed by
the both or me the things	Enumerature and Iterature
Horatur in Hash Hap is fail-past	The second secon
colore up 1 Lac	fail-past
Hashtap Inhouits Abstracttap	Hastitable lithouts Dictionary
	Hackberry of the
5 TERATOR	
and Maria to the second of the	Listiterator can bravoise the
	elements in a collection in possion
ű	as well as the backward direction.
10 10 10 10 10 10 10 10 10 10 10 10 10 1	War no male gooden
and the same of th	enter that skillen har

	Heraton is unable to add dements	Listituratur can add elements to
	Lo a collections	a collection
	Line .	in a collection wing Sct(1.
	Horatur can travoise Hap, List and S	d Lithratur can bravorse list
		Objects only.
	Thoraton has no method to obtain	12 heart +
	on madex of the element in a	Usung Hitel Ibratary, God 15.
		an index of the dement in a
		Calcation,
	و المحقد على الله الديد الله	tope that is delle bodish
۵	The state of the s	
	List	Set
	The List provides positional acess of	Set doesn't prioride positional
	the elements in the collèction	acess to the elements in the
		Collections
	Implementation af list and	Implementation a) a Set interface is
	Armonylist, Linkedlist, Vectors, Stack	Hashsel and Linked Hachsel
	We can stone the duplicates channels	We can't stage duplicates demont
	List maintains Insertion ander a	set docent manitain any
	elements in the collection	OH dun
-		

The	List	(on	dance multiple
	elements		

Set can storic only one null

HashSch	Tresch
Hashset is implemented using Hash — Table	The bree Set is implemented Viving a trice structure
HashSet allows a rull object	The true set does not allow
Hosty Schause en 1 - 11 1	He rull object. It throws the rull pointon exception.
Hostr Sch me equale method to Compare two Objects	Trice. Set use Comparie method
Haih set doesn't now allow a	Tree Set allows a heterogenen Object
Hash Sel does not maintain any order.	Tree Set mountains on object in

- · Collection
- · List
- · Sch
- · Sontadsat
- · Narigable Set
- Onene de de good stico
- · Map
- · Sontad Map
- · Navigable Hap

med being prome

i and miller first.

wind is hard hamily as

white profite

Arrays Collection 2204793711

Armay are fixed in size that is ONE WE Great ON array we can nd moreced on decreed based on

With orcepact to monory Arrays are not recommende to use.

our bregunonart.

Arrays can hold only homogenous. data types clonerts

Those is no widerlying data Structure for arrays and her Ce. bricady made method support is not available

Collections are growable in nature that is based on Our viegurement We can increase on decrease a liz

with respect to performance colling are not recommended to use

Collection can hold both homocpreau and haterogeneous elements

Evry colledions class is Implemented based on some Standard data Shunbure and here For every requirement ready made mothal. Support is available being a performance, ue car use diretty not to Hash set is non-synchronized It is not thread-sale and court be shared between many threads without propor Synchronized code

Hastirap allow one rull ky

Hashrap is new class introduced

Hash Hap in Food

Haetrap in traversed by iteratur.

Hartunap Inhovits Asstraction

Hach Set is implemented away Hash table

Hastrist allows a null object.

Harrisch une equale method to

Hastriset closen: Lallow a Hebrogerous Objects

Hashset does not maintain any worder.