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you can modify the elements in an array after it has been corrected. Array ust is also mutable, but the enly way to modify it is by adding, removing or modifying elements.

e set

performance: Asserve have better proformance than Asservations the certain approartions, such as accessing element by index because they are implemented as a continuous block of memory. Asservation and one implemented as a clynamic enough, which may result in more memory overhead and slower performance for certain operations.

compared to Amoulists, which provides more methods for manipulation the Collection, such as adding, removing and starting elements.

of the time of acution, while Amounts requires
the use of methods of to add elements to
the collection.

compatibility: 17-20 are compatable with togatheral for-lucips and can be easily possed other methods, while Assay 4st regulates the use of a special ter-each loop and may required more coole to be passed to other methods.

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e Manual Manual Manhard and Just	· Mute
beause it only stores the elements while	The second second second
Tarres stores additional information for	A
maintaining the oxless.	m
Theretion: Hashset provides no guarantes regulating	1 1 1 1 1 1 1
the order of theatten, white love-set as meranton	• 00
the elements are iterated in stored ander.	1000
· wome: I task set is cuitable a less	0
important, and feel access and membraship tests	10
are needed. Jose set is suitable when elements	0.
need to be stored as a cressed in a specific order.	
	1
Ance Balls adifference between Array and Arraylist.	The same
Ars: Both aways and Away lists are used to Store	100 0 16T 1 16 15
Collections of elements in jova, but they have some	
differences in terms of their properties and	. 0
usages.	0.40
Varges.	
Type of Annua on Annua	
date times as all are elements of primitive	, a T
this is well as white programmes	
can only stores objects.	1 100
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onced it is could an array & is fixed.	40 30
or decreased by all	Naga 16
elements.	
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	(i) The Morette and I Could be a second	O The
	The ifecutor can be used @ Listification can be the List, set and everye used in List only.	· cuh
3 10	The iterator can only, a tistiferator can perform	d
	1 postom. a somove operation and espermover a graft set?	• 1
	ahile tomessing the collection, exercision white towers in	- M
20	(4) what is difference between iterator and Enumerotion	(6) W
- An	Enumeration	Ans' B
	The iterator can traverse & Enumeration Can traverse	the state of the
1	elements elements.	000
	() The iteration is fail-fast. () Enumeration is not fail-fast.	4 191
19	The iterator is slower @ onumeration is restor	• 00
1-1000	trein tenumeration. that iteration	0
-	The iterator can perform to the Enumeration as	
	The other over an excition	
	JOCHAY STONE THE CONCORDED ON 140	0 D
The same of	collections.	
(E)	The state of the s	
Ansi	what is difference between List and sels	O TOW
	The list and set both extends the callection interface.	1700
Sidney	The clot with aliterative 1.	
	: How which are listed below.	
	List min is later it also	0
May work	List can contain duplicate plements where as set includes	
	the insection ordered collection which maintain	
	the insertion order whereas set is an unordered	
	collection which does not proceed the insertion order.	
	of the 111 station order	

Collectico Framework 19 about is collection Bameaxack in Jame? ic method collection formearox is a combination of classes ent and interfaces which is used to store and manipulate elevse the dates in the Rum of objects. It provides Marricus classes such as Amony Listy vector stack and 1-lash set etc and interferces such as Lists course, set etc for this purpose. (1) what is the difference between Poppoylist and Linked list? Anst-University Amay List th-e O Linked list uses a doubly @ Assay List used a dynamic linked ust. orray. @ Assorbist is not efficient for @ Linked list is efficient for manipulation manipulation because 400 much regulated. O Linked List does not provide 1) Amoy tot movide random arandom access access ( unked ust takes more 1 Arraylist takess less memory overhead, as it stores memory overthead as it the object as well as the stores only object address of that object what is difference between iterator and Listiturator? DIENCHON Ans. 1 Interested 115+ Iterates tooners The iterator francise the the elements in backwood elements in the forward and forward direction direction only. both.