Name: Raghar Modeshedavi folino: 53 Panel: A Lala Assignment - 9 (JP) Deute of Favor program to show the use of collection Jeramewoods in Journ & Dijedines: 1. To study concept of collection framework. 1. Collection Collection transmorks Collection in I ava is a francework that pleasides on alchitexture to store and manipulate the group of objects. Java Collection can achieve all the operations that you perform on a data such as seculting, costing, investion manipulation and deletion. Java collection Escarrocoperte pervides many interjaces set, list, Queue, Degue) and classes (Aordraylist, Vertor, Linkodlist, Soviosity Queue, Hashlot, LinkodHashpot, Toroset The Collection Jamo work represents a unified outit
tecture jour storing and manifulating a group of dejects

7. Algorithm.

methods of collection framework. add (object): This me that is used to add an object to addell (collections): This method adds all elements in given argument to collection. clearl): femores all elements. Contains (object 0): Letroms tome if object o is in collection. contains All(collectionc): Returns toure y object our present in equals (object 0): comparer jou equality. hashcode (): method proturns hashcode value for collection. isfupty (): return tome in collection has no elements. itorator (): mothed return iterator over collection. man (): Italians object with maximum value in prane work remove (objecto): removes object o. Size (): sotuens size of collections: to Aseray (): sectuent on acreay with all elements foresent in collection. Platform: Open Source Java Longeramming tool like Eclipse Editor Inlettream. Conclusion: Thus studied the concept of collection framework.

(,	What is the difference to	to Accordist and Linealist.
Ans	Anacaylist	linkedList
•	Association intomally uses a	-> Linkool List intormally was a
	aynamic acologi	doubly linked list-
	manipulation with awaylist	- manipulation is justice with
	usos an acque ut intornally	Unkedlist as it intermally was
-)	Assaylist can act as list only	an alling
	recognist is better 109	> Linkollist in betton for mani-
	stoling and accurre	pulating data.
	memory location is	-> memory location Jose obments
	Contaigious.	is not contaigions.
		V
2.	What is the difference	byw hashset and towaret?
	V	1 140010 t
1	Hashert in a do	Townset
	Hashsot is implemented using hushtable.	-> Leco set is imple no to
->	Hashlet allows a null object	
->	Hashiet has equal mothers!	- Teres sot does not allow mulo bigo
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	Hashet does not maintoning	Theoret in looked an
		Object in sorted order.
1.		

3. List down primary interface peroxided by jaya collection Jerano work? Ans Core collection interjoices provided by Java collection Jeanewoods are? i) Collection: collection is noot of collection hie morchy. ii) list? list intoyace extends collections intoyace. iii) set: set interjoue extens collection interjoue. iv) souted set: souted set interjour extends set interjour Queue Deque vi') meip viii) Sorted map. 4. What do you understand by Iterator in Java collection Jeanework. And An intercation is a object that can be used to loop through collections. Its called itselector because itsourties is technical term jos looping.