Method Overloading

Collection

1) JCf (Java Collection FrameWork) 2) Anterface 3) Collection Anterface 4) Anterfaces that entends the collection intollers

interface

5) Comparalle

6) Comparator.

JCF

1) Collection of objects is a group of objects represented as a single unit.

2) Framework is a set of closses & interface which provide a reedy mede architecture.

Anterfaces

Kitchen, Dining, Rooms, Wayhours, Living Bluepint IVehicle - drive () 5 vala () - horn () I For Wheeler I Two Wheeler - leploy Stand ()
- close Stand () - pley Muric (); tron DNAC (); - torm of ACI); HWD

Advantages

Harh Tobles Put Vectors Arrays -addllements v. elemestat (6) anso) Consistant API Hierarchy of JCF
java.util Collection.) different Collections. interface iterator frall Objects Map Sorted Collection
List Set Queueu iterable Sortelset Degneu

Collection anterfece => extend iterable interfece.

- add()

- size()

- semone()

- iterator ()

- add All ()

- semone All

- clear()

Antespees extends Collectors

Dist (Duplicates elements)

Set

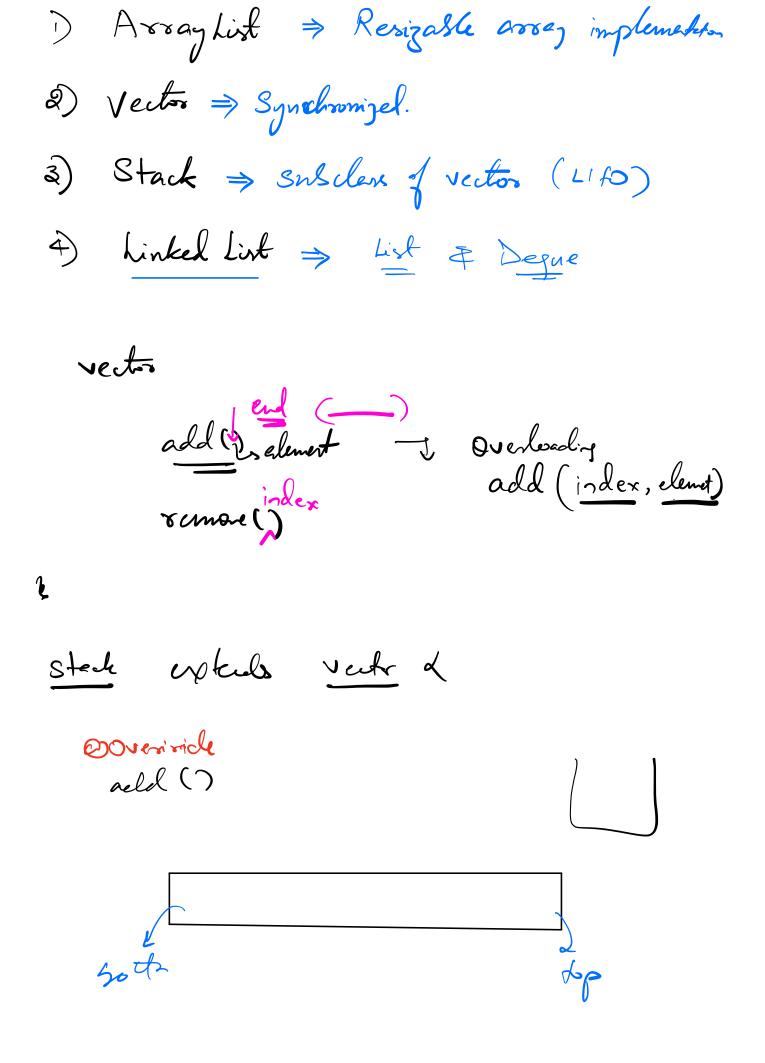
3) Sorted Set extends Set

4) Map (Not alleton)

s) Dreve

6) Dequeu extende Queue

List Interface of Collabor Child interface of Collabor Clarses that implements List



Set anterfece Clarser that amplement) Hash Set 2) Linked Hash Set 5 Orderel (druserfron Order) Sortel Set extends Set Tree Bet (Balancel BST) O (log N)

Map anterfece

Map HashMap Linkel HashMap T.C. = O(1) Sorted Map extents Mp Tree Map.

T. C. = O(bgN)

Duene Anterfece Clars Priority Queue Deque anterfece extende Duene) Array Deque a) Linkel list

Monday -> Comparable & Comparaba

TODO: Red Denenie Denenie Dengage Specife Dec

25th to 2nd Jan

27
Replicant
29

(Revision of Moths)