

list Interface

to add and remove elements like an array .

Let Interface

different sets similar to the Set in mathematics.

+ It can't have duplicate elements.

Queue Interface

and acess elements in First in, First out manner.

Java Map Interface

to the Map interface allows elements to be stored in Key Value pair.

Java Herator Interface:

the Iterator interface provides methods that can be used to access elements of collections

Array list class of collections

+ Array list clour allows us to create resignable arrays.

+ The class implements the list interface.

Methods of collection:

- can be used to perform different operations on objects. This methods are available in all its
- add () invert a specified element.
- · size() returns size of collection.
- o vernove () vernoves a specified elements.
- of collection.
- add All () add all elements of a specified collection to the collection.
- -fied collection from the collection.
- + (lear() remove all elements of collection.

Java list

- * It have four types-
 - 1 Array list
 - 1 (inked list

3 stack O vector. Methods of list - add () + add AIIC) · iterator () · get() * set () · vemove () · verrove All () · clear() . Size () . to Array () · contains(). Avray list: Methods: · 5ize() · Sovt () · clone () · (ontains() · ensure capacity () · is Empty() · indexOf()

- Add Element, Arrest clements, Remove elementary Creating Vector - Vector - Type > vector = new Vector = > (); + methods of vector are similar to list type Arraylist other vector methods ane , search () Method · empty () Method. *Having - . Push () Method methods of vector. +00 opop() method · PEEKU MEthod Java stack Closs . Contains() · tostving() · to Array () · 5:3c() · Set () Vectors

· Anay Deque, linked list, Priority Queue eximplements · Prave Blocking Queue, Blocking Deque will extends . Herating over a priority Queue. * Remove priority Queue elements other Methods. Java Queue Interface · contain (element) 2 Java Priority Queue * Insert element · Access clements · YERDOVE () · element() · poli() · to Array() the Queue * peek() Methods (5:361) · Offer() Methods: ·add() Quede.

Operations of set · Interaction · subset. « Union Java Set Interface nethods of Sets: retainallo elearlo sizelo . toprraylo · Inkedilabset · remove ALL () · Novigable set · Confainmalle) · Containal) Enumset. · hash code(). · Souted set · Hevatory -Extends-* Clarser -. Tree set