ArrayList

ArrayList:-

* ArrayList is defined using Dynamic Arrays.
* Therefore it is resizable.
* Duplicates are allowed
* Oreder of elements are preseeved
* Null insertion is possible
* Hetrogeneous object are allowed
* Except TreeSet and TreeMap

Ex:-

ArrayList li=new ArrayList(4) ;// 4 is size

Capacity: size \* + 1

4 \* + 1 = 7

ArrayList l2=new ArrayList();// default size 10

Capacity: 10 \* + 1 = 10

ArrayList l3=new ArrayList(l1);

ArrayList Constructor:-

* ArrayList a=new ArrayList()

Creates an empty ArrayList object with default initial capacity “10” if ArrayList reaches its max capacity then a new ArrayList object will be create with

new capacity= (current + capacity \*3/2)+1

* ArrayList a=new ArrayList(int size)
* ArrayList a=new ArrayList(ArrayList obj)