Content

1.ArrayListDemo

* Default Array declaration
* Add element in array list
* Print Array
* Get array by index
* Generate list from other collection

2. VirtualCapacityofArrayList

* Default Capacity = 10 (Virtual Capacity)
* Physical Capacity = 0
* We may increase the virtual capacity by passing it in constructor
* ArrayList<Object> ar = **new** ArrayList<Object>(20);

3. GenericArrayList

* Wrapper class type ArrayList created

4. ArraylistIteration

* For Loop
* For Each
* Stream with Lamda Expression
* Iterator

5.ArrayListMethods

* add()
* addAll()
* clear()
* clone
* indexOf
* lastIndexOf
* remove
* removeIf
* retainAll
* subList
* convert list in to array = return type is object array

6.SynchronizedArrayList

7.RemoveDuplicateElements

* LinkedHashset
* Stream

8.ArrayListCompare

* Sort and then equals
* Compare 2 list and find out additional elements – Actual List
* Find out the missing element - Expected list
* Find Out common elements