Inheritance example

#modCount:int +hashCode():int +add(E): boolean +get(iindex):E +listIterator(): ListIterator<E> ArrayList<E> -capacity:int -size:int -arrray:E[] +add(E):boolean +get(index):E +ensureCapacity(mincap) +trimToSize() +toArray():Object[]

#modCount : protected member variable hashCode: super class method listIterator: superclass method

superclass inherited attributes need not be included in subclass uml diagram.