| **Method** | **Description** |
| --- | --- |
| [add(int index, Object element)](https://www.geeksforgeeks.org/java-util-arraylist-add-method-java/) | This method is used to insert a specific element at a specific position index in a list. |
| [add(Object o)](https://www.geeksforgeeks.org/java-util-arraylist-add-method-java/) | This method is used to append a specific element to the end of a list. |
| [addAll(Collection C)](https://www.geeksforgeeks.org/java-util-arraylist-addall-method-java/) | This method is used to append all the elements from a specific collection to the end of the mentioned list, in such an order that the values are returned by the specified collection’s iterator. |
| [addAll(int index, Collection C)](https://www.geeksforgeeks.org/java-util-arraylist-addall-method-java/) | Used to insert all of the elements starting at the specified position from a specific collection into the mentioned list. |
| [clear()](https://www.geeksforgeeks.org/arraylist-clear-java-examples/) | This method is used to remove all the elements from any list. |
| [clone()](https://www.geeksforgeeks.org/clone-method-in-java-2/) | This method is used to return a shallow copy of an ArrayList in Java. |
| [contains? (Object o)](https://www.geeksforgeeks.org/arraylist-contains-java/) | Returns true if this list contains the specified element. |
| [ensureCapacity?(int minCapacity)](https://www.geeksforgeeks.org/arraylist-ensurecapacity-method-in-java-with-examples/) | Increases the capacity of this ArrayList instance, if necessary, to ensure that it can hold at least the number of elements specified by the minimum capacity argument. |
| [forEach?(Consumer<? super E> action)](https://www.geeksforgeeks.org/arraylist-foreach-method-in-java/) | Performs the given action for each element of the Iterable until all elements have been processed or the action throws an exception. |
| [get?(int index)](https://www.geeksforgeeks.org/arraylist-get-method-java-examples/) | Returns the element at the specified position in this list. |
| [indexOf(Object O)](https://www.geeksforgeeks.org/java-util-arraylist-indexof-java/) | The index the first occurrence of a specific element is either returned or -1 in case the element is not in the list. |
| [isEmpty?()](https://www.geeksforgeeks.org/arraylist-isempty-java-example/) | Returns true if this list contains no elements. |
| [lastIndexOf(Object O)](https://www.geeksforgeeks.org/arraylist-lastindexof-java-example/) | The index of the last occurrence of a specific element is either returned or -1 in case the element is not in the list. |
| [listIterator?()](https://www.geeksforgeeks.org/arraylist-listiterator-method-in-java-with-examples/) | Returns a list iterator over the elements in this list (in proper sequence). |
| [listIterator?(int index)](https://www.geeksforgeeks.org/arraylist-listiterator-method-in-java-with-examples/) | Returns a list iterator over the elements in this list (in proper sequence), starting at the specified position in the list. |
| [remove?(int index)](https://www.geeksforgeeks.org/arraylist-linkedlist-remove-methods-java-examples/) | Removes the element at the specified position in this list. |
| [remove? (Object o)](https://www.geeksforgeeks.org/arraylist-linkedlist-remove-methods-java-examples/) | Removes the first occurrence of the specified element from this list, if it is present. |
| [removeAll?(Collection c)](https://www.geeksforgeeks.org/arraylist-removeall-method-in-java-with-examples/) | Removes from this list all of its elements that are contained in the specified collection. |
| [removeIf?(Predicate filter)](https://www.geeksforgeeks.org/arraylist-removeif-method-in-java/) | Removes all of the elements of this collection that satisfy the given predicate. |
| [removeRange?(int fromIndex, int toIndex)](https://www.geeksforgeeks.org/arraylist-removerange-java-examples/) | Removes from this list all of the elements whose index is between fromIndex, inclusive, and toIndex, exclusive. |
| [retainAll?(Collection<?> c)](https://www.geeksforgeeks.org/arraylist-retainall-method-in-java/) | Retains only the elements in this list that are contained in the specified collection. |
| [set?(int index, E element)](https://www.geeksforgeeks.org/arraylist-set-method-in-java-with-examples/) | Replaces the element at the specified position in this list with the specified element. |
| [size?()](https://www.geeksforgeeks.org/arraylist-size-method-in-java-with-examples/) | Returns the number of elements in this list. |
| [spliterator?()](https://www.geeksforgeeks.org/arraylist-spliterator-method-in-java/) | Creates a late-binding and fail-fast Spliterator over the elements in this list. |
| [subList?(int fromIndex, int toIndex)](https://www.geeksforgeeks.org/arraylist-sublist-method-in-java-with-examples/) | Returns a view of the portion of this list between the specified fromIndex, inclusive, and toIndex, exclusive. |
| [toArray()](https://www.geeksforgeeks.org/arraylist-array-conversion-java-toarray-methods/) | This method is used to return an array containing all of the elements in the list in the correct order. |
| [toArray(Object[] O)](https://www.geeksforgeeks.org/arraylist-array-conversion-java-toarray-methods/) | It is also used to return an array containing all of the elements in this list in the correct order same as the previous method. |
| [trimToSize()](https://www.geeksforgeeks.org/arraylist-trimtosize-java-example/) | This method is used to trim the capacity of the instance of the ArrayList to the list’s current size. |