The **java.util.Collections** class consists exclusively of static methods that operate on or return collections

public class Collections extends Object

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| 1 | [static <T> boolean addAll(Collection<? super T> c, T... elements)](https://www.tutorialspoint.com/java/util/collections_addall.htm)  This method adds all of the specified elements to the specified collection. |
| 2 | [static <T> Queue<T> asLifoQueue(Deque<T> deque)](https://www.tutorialspoint.com/java/util/collections_aslifoqueue.htm)  This method returns a view of a Deque as a Last-in-first-out (Lifo) Queue. |
| 3 | [static <T> int binarySearch(List<? extends Comparable<? super T>> list, T key)](https://www.tutorialspoint.com/java/util/collections_binarysearch_comparable.htm)  This method searches the specified list for the specified object using the binary search algorithm. |
| 4 | [static <T> int binarySearch(List<? extends T> list, T key, Comparator<? super T< c)](https://www.tutorialspoint.com/java/util/collections_binarysearch_comparator.htm)  This method searches the specified list for the specified object using the binary search algorithm. |
| 5 | [static <E> Collection<E> checkedCollection(Collection<E> c, Class<E> type)](https://www.tutorialspoint.com/java/util/collections_checkedcollection.htm)  This method returns a dynamically typesafe view of the specified collection. |
| 6 | [static <E> List<E> checkedList(List<E> list, Class<E> type)](https://www.tutorialspoint.com/java/util/collections_chechkedlist.htm)  This method returns a dynamically typesafe view of the specified list. |
| 7 | [static <K,V> Map<K,V> checkedMap(Map<K,V> m, Class<K> keyType, Class<V> valueType)](https://www.tutorialspoint.com/java/util/collections_checkedmap.htm)  This method returns a dynamically typesafe view of the specified map. |
| 8 | [static <E> Set<E> checkedSet(Set<E> s, Class<E> type)](https://www.tutorialspoint.com/java/util/collections_checkedset.htm)  This method returns a dynamically typesafe view of the specified set. |
| 9 | [static <K,V> SortedMap<K,V> checkedSortedMap(SortedMap<K,V> m, Class<K> keyType, Class<V> valueType)](https://www.tutorialspoint.com/java/util/collections_checkedsortedmap.htm)  This method returns a dynamically typesafe view of the specified sorted map. |
| 10 | [static <E> SortedSet<E>checkedSortedSet(SortedSet<E> s, Class<E> type)](https://www.tutorialspoint.com/java/util/collections_checkedsortedset.htm)  This method returns a dynamically typesafe view of the specified sorted set. |
| 11 | [static <T> void copy(List<? super T> dest, List<? extends T> src)](https://www.tutorialspoint.com/java/util/collections_copy.htm)  This method copies all of the elements from one list into another. |
| 12 | [static boolean disjoint(Collection<?> c1, Collection<?> c2)](https://www.tutorialspoint.com/java/util/collections_disjoint.htm)  This method returns true if the two specified collections have no elements in common. |
| 13 | [static <T> List<T> emptyList()](https://www.tutorialspoint.com/java/util/collections_emptylist.htm)  This method returns the empty list (immutable). |
| 14 | [static <K,V> Map<K,V> emptyMap()](https://www.tutorialspoint.com/java/util/collections_emptymap.htm)  This method returns the empty map (immutable). |
| 15 | [static <T> Set<T> emptySet()](https://www.tutorialspoint.com/java/util/collections_emptyset.htm)  This method returns the empty set (immutable). |
| 16 | [static <T> Enumeration<T> enumeration(Collection<T> c)](https://www.tutorialspoint.com/java/util/collections_enumeration.htm)  This method returns an enumeration over the specified collection. |
| 17 | [static <T> void fill(List<? super T> list, T obj)](https://www.tutorialspoint.com/java/util/collections_fill.htm)  This method replaces all of the elements of the specified list with the specified element. |
| 18 | [static int frequency(Collection<?> c, Object o)](https://www.tutorialspoint.com/java/util/collections_frequency.htm)  This method returns the number of elements in the specified collection equal to the specified object. |
| 19 | [static int indexOfSubList(List<?> source, List<?> target)](https://www.tutorialspoint.com/java/util/collections_indexofsublist.htm)  This method returns the starting position of the first occurrence of the specified target list within  the specified source list, or -1 if there is no such occurrence. |
| 20 | [static int lastIndexOfSubList(List<?> source, List<?> target)](https://www.tutorialspoint.com/java/util/collections_lastindexofsublist.htm)  This method returns the starting position of the last occurrence of the specified target list within  the specified source list, or -1 if there is no such occurrence. |
| 21 | [static <T> ArrayList<T> list(Enumeration<T> e)](https://www.tutorialspoint.com/java/util/collections_list.htm)  This method returns an array list containing the elements returned by the specified enumeration in  the order they are returned by the enumeration. |
| 22 | [static <T extends Object & Comparable<? super T> >T max(Collection<? extends T> coll)](https://www.tutorialspoint.com/java/util/collections_max.htm)  This method returns the maximum element of the given collection, according to the natural ordering  of its elements. |
| 23 | [static <T> T max(Collection<? extends T> coll, Comparator<? super T> comp)](https://www.tutorialspoint.com/java/util/collections_max_comparator.htm)  This method returns the maximum element of the given collection, according to the order  induced by the specified comparator. |
| 24 | [static <T extends Object & Comparable<? super T>>T min(Collection<? extends T> coll)](https://www.tutorialspoint.com/java/util/collections_min.htm)  This method Returns the minimum element of the given collection, according to the natural ordering  of its elements. |
| 25 | [static <T> T min(Collection<? extends T> coll, Comparator<? super T> comp)](https://www.tutorialspoint.com/java/util/collections_min_comparator.htm)  This method returns the minimum element of the given collection, according to the order induced  by the specified comparator. |
| 26 | [static <T> List<T> nCopies(int n, T o)](https://www.tutorialspoint.com/java/util/collections_ncopies.htm)  This method returns an immutable list consisting of n copies of the specified object. |
| 27 | [static <E> Set<E> newSetFromMap(Map<E,Boolean> map)](https://www.tutorialspoint.com/java/util/collections_newsetfrommap.htm)  This method returns a set backed by the specified map. |
| 28 | [static <T> boolean replaceAll(List<T> list, T oldVal, T newVal)](https://www.tutorialspoint.com/java/util/collections_replaceall.htm)  This method replaces all occurrences of one specified value in a list with another. |
| 29 | [static void reverse(List<?> list)](https://www.tutorialspoint.com/java/util/collections_reverse.htm)  This method reverses the order of the elements in the specified list. |
| 30 | [static <T> Comparator<T> reverseOrder()](https://www.tutorialspoint.com/java/util/collections_reverseorder.htm)  This method returns a comparator that imposes the reverse of the natural ordering on a collection of  objects that implement the Comparable interface. |
| 31 | [static <T> Comparator<T> reverseOrder(Comparator<T> cmp)](https://www.tutorialspoint.com/java/util/collections_reverseorder_comparator.htm)  This method returns a comparator that imposes the reverse ordering of the specified comparator. |
| 32 | [static void rotate(List<?> list, int distance)](https://www.tutorialspoint.com/java/util/collections_rotate.htm)  This method rotates the elements in the specified list by the specified distance. |
| 33 | [static void shuffle(List<?> list)](https://www.tutorialspoint.com/java/util/collections_shuffle.htm)  This method randomly permutes the specified list using a default source of randomness. |
| 34 | [static void shuffle(List<?> list, Random rnd)](https://www.tutorialspoint.com/java/util/collections_shuffle_random.htm)  This method randomly permute the specified list using the specified source of randomness. |
| 35 | [static <T> Set<T> singleton(T o)](https://www.tutorialspoint.com/java/util/collections_singleton.htm)  This method returns an immutable set containing only the specified object. |
| 36 | [static <T> List<T> singletonList(T o)](https://www.tutorialspoint.com/java/util/collections_singletonlist.htm)  This method returns an immutable list containing only the specified object. |
| 37 | [static <K,V> Map<K,V> singletonMap(K key, V value)](https://www.tutorialspoint.com/java/util/collections_singletonmap.htm)  This method returns an immutable map, mapping only the specified key to the specified value. |
| 38 | [static <T extends Comparable<? super T>> void sort(List<T> list)](https://www.tutorialspoint.com/java/util/collections_sort_comparable.htm)  This method sorts the specified list into ascending order, according to the natural ordering of its elements. |
| 39 | [static <T> void sort(List<T> list, Comparator<? super T> c)](https://www.tutorialspoint.com/java/util/collections_sort_comparator.htm)  This method sorts the specified list according to the order induced by the specified comparator. |
| 40 | [static void swap(List<?> list, int i, int j)](https://www.tutorialspoint.com/java/util/collections_swap.htm)  This method swaps the elements at the specified positions in the specified list. |
| 41 | [static <T> Collection<T> synchronizedCollection(Collection<T> c)](https://www.tutorialspoint.com/java/util/collections_synchronizedcollection.htm)  This method returns a synchronized (thread-safe) collection backed by the specified collection. |
| 42 | [static <T> List<T> synchronizedList(List<T> list)](https://www.tutorialspoint.com/java/util/collections_synchronizedlist.htm)  This method returns a synchronized (thread-safe) list backed by the specified list. |
| 43 | [static <K,V> Map<K,V> synchronizedMap(Map<K,V> m)](https://www.tutorialspoint.com/java/util/collections_synchronizedmap.htm)  This method returns a synchronized (thread-safe) map backed by the specified map. |
| 44 | [static <T> Set<T> synchronizedSet(Set<T> s)](https://www.tutorialspoint.com/java/util/collections_synchronizedset.htm)  This method returns a synchronized (thread-safe) set backed by the specified set. |
| 45 | [static <K,V> SortedMap<K,V> synchronizedSortedMap(SortedMap<K,V> m)](https://www.tutorialspoint.com/java/util/collections_synchronizedsortedmap.htm)  This method returns a synchronized (thread-safe) sorted map backed by the specified sorted map. |
| 46 | [static <T> SortedSet<T> synchronizedSortedSet(SortedSet<T> s)](https://www.tutorialspoint.com/java/util/collections_synchronizedsortedset.htm)  This method returns a synchronized (thread-safe) sorted set backed by the specified sorted set. |
| 47 | [static <T> Collection<T> unmodifiableCollection(Collection<? extends T> c)](https://www.tutorialspoint.com/java/util/collections_unmodifiablecollection.htm)  This method returns an unmodifiable view of the specified collection. |
| 48 | [static <T> List<T> unmodifiableList(List<? extends T> list)](https://www.tutorialspoint.com/java/util/collections_unmodifiablelist.htm)  This method returns an unmodifiable view of the specified list. |
| 49 | [static <K,V> Map<K,V> unmodifiableMap(Map<? extends K,? extends V> m)](https://www.tutorialspoint.com/java/util/collections_unmodifiablemap.htm)  This method returns an unmodifiable view of the specified map. |
| 50 | [static <T> Set<T> unmodifiableSet(Set<? extends T> s)](https://www.tutorialspoint.com/java/util/collections_unmodifiableset.htm)  This method returns an unmodifiable view of the specified set. |
| 51 | [static <K,V> SortedMap<K,V> unmodifiableSortedMap(SortedMap<K,? extends V> m)](https://www.tutorialspoint.com/java/util/collections_unmodifiablesortemap.htm)  This method returns an unmodifiable view of the specified sorted map. |
| 52 | [static <T> SortedSet<T> unmodifiableSortedSet(SortedSet<T> s)](https://www.tutorialspoint.com/java/util/collections_unmodifiablesortedset.htm)  This method returns an unmodifiable view of the specified sorted set. |