<pre>static <t> List<t></t></t></pre>	<pre>asList(T a) Returns a fixed-size list backed by the specified array.</pre>
static int	<pre>binarySearch(byte[] a, byte key) Searches the specified array of bytes for the specified value using the binary search algorithm.</pre>
static int	<pre>binarySearch(byte[] a, int fromIndex, int toIndex, byte key) Searches a range of the specified array of bytes for the specified value using the binary search algorithm.</pre>
static int	<pre>binarySearch(char[] a, char key) Searches the specified array of chars for the specified value using the binary search algorithm.</pre>
static int	<pre>binarySearch(char[] a, int fromIndex, int toIndex, char key) Searches a range of the specified array of chars for the specified value using the binary search algorithm.</pre>
static int	<pre>binarySearch(double[] a, double key) Searches the specified array of doubles for the specified value using the binary search algorithm.</pre>
static int	<pre>binarySearch(double[] a, int fromIndex, int toIndex, double key) Searches a range of the specified array of doubles for the specified value using the binary search algorithm.</pre>
static int	<pre>binarySearch(float[] a, float key) Searches the specified array of floats for the specified value using the binary search algorithm.</pre>
static int	<pre>binarySearch(float[] a, int fromIndex, int toIndex, float key) Searches a range of the specified array of floats for the specified value using the binary search algorithm.</pre>
static int	<pre>binarySearch(int[] a, int key) Searches the specified array of ints for the specified value using the binary search algorithm.</pre>
static int	<pre>binarySearch(int[] a, int fromIndex, int toIndex, int key) Searches a range of the specified array of ints for the specified value using the binary search algorithm.</pre>
static int	<pre>binarySearch(long[] a, int fromIndex, int toIndex, long key)</pre>

Searches a range	of the specif	ied array	of longs fo	or the sp	ecified val	ue
using the binary s	search algori	thm.				

static int binarySearch(long[] a, long key)

Searches the specified array of longs for the specified value using the binary search algorithm.

static int binarySearch(Object[] a, int fromIndex, int toIndex,

Object key)

Searches a range of the specified array for the specified object using the binary search algorithm.

static int binarySearch(Object[] a, Object key)

Searches the specified array for the specified object using the binary search algorithm.

static int **binarySearch**(short[] a, int fromIndex, int toIndex, short key)

Searches a range of the specified array of shorts for the specified value using the binary search algorithm.

static int binarySearch(short[] a, short key)

Searches the specified array of shorts for the specified value using the binary search algorithm.

> Searches a range of the specified array for the specified object using the binary search algorithm.

static <T> int binarySearch(T[] a, T key, Comparator<? super T> c)

Searches the specified array for the specified object using the binary search algorithm.

static boolean[] copyOf(boolean[] original, int newLength)

Copies the specified array, truncating or padding with false (if necessary) so the copy has the specified length.

static byte[] copyOf(byte[] original, int newLength)

Copies the specified array, truncating or padding with zeros (if necessary) so the copy has the specified length.

static char[] copyOf(char[] original, int newLength)

Copies the specified array, truncating or padding with null characters (if necessary) so the copy has the specified length.

static double[] copyOf(double[] original, int newLength)

Copies the specified array, truncating or padding with zeros (if necessary) so the copy has the specified length.

```
copyOf(float[] original, int newLength)
static float[]
                     Copies the specified array, truncating or padding with zeros (if
                     necessary) so the copy has the specified length.
static int[]
                     copyOf(int[] original, int newLength)
                     Copies the specified array, truncating or padding with zeros (if
                     necessary) so the copy has the specified length.
                     copyOf(long[] original, int newLength)
static long[]
                     Copies the specified array, truncating or padding with zeros (if
                     necessary) so the copy has the specified length.
                     copyOf(short[] original, int newLength)
static short[]
                     Copies the specified array, truncating or padding with zeros (if
                     necessary) so the copy has the specified length.
static <T> T[]
                     copyOf(T[] original, int newLength)
                     Copies the specified array, truncating or padding with nulls (if
                     necessary) so the copy has the specified length.
                     copyOf(U[] original, int newLength, Class<? extends</pre>
static <T,U> T[]
                     T[]> newType)
                     Copies the specified array, truncating or padding with nulls (if
                     necessary) so the copy has the specified length.
static boolean[]
                     copyOfRange(boolean[] original, int from, int to)
                     Copies the specified range of the specified array into a new array.
                     copyOfRange(byte[] original, int from, int to)
static byte[]
                     Copies the specified range of the specified array into a new array.
static char[]
                     copyOfRange(char[] original, int from, int to)
                     Copies the specified range of the specified array into a new array.
static double[]
                     copyOfRange(double[] original, int from, int to)
                     Copies the specified range of the specified array into a new array.
                     copyOfRange(float[] original, int from, int to)
static float[]
                     Copies the specified range of the specified array into a new array.
static int[]
                     copyOfRange(int[] original, int from, int to)
                     Copies the specified range of the specified array into a new array.
                     copyOfRange(long[] original, int from, int to)
static long[]
                     Copies the specified range of the specified array into a new array.
                     copyOfRange(short[] original, int from, int to)
static short[]
                     Copies the specified range of the specified array into a new array.
static <T> T[]
                     copyOfRange(T[] original, int from, int to)
                     Copies the specified range of the specified array into a new array.
```

```
static <T,U> T[] copyOfRange(U[] original, int from, int to, Class<?
                     extends T[]> newType)
                     Copies the specified range of the specified array into a new array.
static boolean
                     deepEquals(Object[] a1, Object[] a2)
                     Returns true if the two specified arrays are deeply equal to one
                     another.
static int
                     deepHashCode(Object[] a)
                     Returns a hash code based on the "deep contents" of the specified
                     array.
static String
                     deepToString(Object[] a)
                     Returns a string representation of the "deep contents" of the
                     specified array.
static boolean
                     equals(boolean[] a, boolean[] a2)
                     Returns true if the two specified arrays of booleans are equal to one
                     another.
static boolean
                     equals(byte[] a, byte[] a2)
                     Returns true if the two specified arrays of bytes are equal to one
                     another.
static boolean
                     equals(char[] a, char[] a2)
                     Returns true if the two specified arrays of chars are equal to one
                     another.
static boolean
                     equals(double[] a, double[] a2)
                     Returns true if the two specified arrays of doubles are equal to one
                     another.
static boolean
                     equals(float[] a, float[] a2)
                     Returns true if the two specified arrays of floats are equal to one
                     another.
static boolean
                     equals(int[] a, int[] a2)
                     Returns true if the two specified arrays of ints are equal to one
                     another.
static boolean
                     equals(long[] a, long[] a2)
                     Returns true if the two specified arrays of longs are equal to one
                     another.
static boolean
                     equals(Object[] a, Object[] a2)
                     Returns true if the two specified arrays of Objects are equal to one
                     another.
```

equals(short[] a, short[] a2)

static boolean

Returns true if the two specified arrays of shorts are *equal* to one another.

static void fill(boolean[] a, boolean val)

Assigns the specified boolean value to each element of the specified array of booleans.

static void **fill**(boolean[] a, int fromIndex, int toIndex, boolean val)

Assigns the specified boolean value to each element of the specified range of the specified array of booleans.

static void fill(byte[] a, byte val)

Assigns the specified byte value to each element of the specified array of bytes.

static void **fill**(byte[] a, int fromIndex, int toIndex, byte val)

Assigns the specified byte value to each element of the specified range of the specified array of bytes.

static void fill(char[] a, char val)

Assigns the specified char value to each element of the specified array of chars.

static void **fill**(char[] a, int fromIndex, int toIndex, char val)

Assigns the specified char value to each element of the specified range of the specified array of chars.

static void fill(double[] a, double val)

Assigns the specified double value to each element of the specified array of doubles.

static void **fill**(double[] a, int fromIndex, int toIndex, double

Assigns the specified double value to each element of the specified range of the specified array of doubles.

static void fill(float[] a, float val)

Assigns the specified float value to each element of the specified array of floats.

static void **fill**(float[] a, int fromIndex, int toIndex, float val)

Assigns the specified float value to each element of the specified range of the specified array of floats.

static void fill(int[] a, int val)

Assigns the specified int value to each element of the specified array of ints.

Assigns the specified int value to each element of the specified range of the specified array of ints.  static void  fill (long[] a, int fromIndex, int toIndex, long value to each element of the specified range of the specified long value to each element of the specified range of the specified array of longs.	e al)
Assigns the specified long value to each element of the specified	
range of the specified array of longs.	ay
static void  fill (long[] a, long val)  Assigns the specified long value to each element of the specified arra of longs.	
static void  fill(Object[] a, int fromIndex, int toIndex, Object val)  Assigns the specified Object reference to each element of the specified range of the specified array of Objects.	:t
static void <b>fill(Object</b> [] a, <b>Object</b> val)  Assigns the specified Object reference to each element of the specified array of Objects.	
static void  fill(short[] a, int fromIndex, int toIndex, short val)  Assigns the specified short value to each element of the specified range of the specified array of shorts.	
static void  fill (short[] a, short val)  Assigns the specified short value to each element of the specified array of shorts.	
static int <pre>hashCode (boolean[] a) Returns a hash code based on the contents of the specified array.</pre>	
static int <pre>hashCode (byte[] a) Returns a hash code based on the contents of the specified array.</pre>	
static int hashCode (char[] a)  Returns a hash code based on the contents of the specified array.	
static int <pre>hashCode (double[] a) Returns a hash code based on the contents of the specified array.</pre>	
static int <pre>hashCode(float[] a) Returns a hash code based on the contents of the specified array.</pre>	
static int <pre>hashCode(int[] a) Returns a hash code based on the contents of the specified array.</pre>	
static int <pre>hashCode (long[] a) Returns a hash code based on the contents of the specified array.</pre>	

static int	hashCode (Object[] a) Returns a hash code based on the contents of the specified array.
static int	hashCode (short[] a) Returns a hash code based on the contents of the specified array.
static void	<pre>parallelPrefix(double[] array, DoubleBinaryOperator op) Cumulates, in parallel, each element of the given array in place, using the supplied function.</pre>
static void	<pre>parallelPrefix(double[] array, int fromIndex, int toIndex, DoubleBinaryOperator op) Performs parallelPrefix(double[], DoubleBinaryOperator) for the given subrange of the array.</pre>
static void	<pre>parallelPrefix(int[] array, IntBinaryOperator op) Cumulates, in parallel, each element of the given array in place, using the supplied function.</pre>
static void	<pre>parallelPrefix(int[] array, int fromIndex, int toIndex, IntBinaryOperator op) Performs parallelPrefix(int[], IntBinaryOperator) for the given subrange of the array.</pre>
static void	<pre>parallelPrefix(long[] array, int fromIndex, int toIndex, LongBinaryOperator op) Performs parallelPrefix(long[], LongBinaryOperator) for the given subrange of the array.</pre>
static void	<pre>parallelPrefix(long[] array, LongBinaryOperator op) Cumulates, in parallel, each element of the given array in place, using the supplied function.</pre>
static <t> void</t>	<pre>parallelPrefix(T[] array, BinaryOperator<t> op) Cumulates, in parallel, each element of the given array in place, using the supplied function.</t></pre>
static <t> void</t>	<pre>parallelPrefix(T[] array, int fromIndex, int toIndex, BinaryOperator<t> op) Performs parallelPrefix(Object[], BinaryOperator) for the given subrange of the array.</t></pre>
static void	<pre>parallelSetAll(double[] array, IntToDoubleFunction generator) Set all elements of the specified array, in parallel, using the provided generator function to compute each element.</pre>
static void	<pre>parallelSetAll(int[] array, IntUnaryOperator generator)</pre>

generator function to compute each element. static void parallelSetAll(long[] array, IntToLongFunction generator) Set all elements of the specified array, in parallel, using the provided generator function to compute each element. static <T> void parallelSetAll(T[] array, IntFunction<? extends T> generator) Set all elements of the specified array, in parallel, using the provided generator function to compute each element. static void parallelSort(byte[] a) Sorts the specified array into ascending numerical order. static void parallelSort(byte[] a, int fromIndex, int toIndex) Sorts the specified range of the array into ascending numerical order. static void parallelSort(char[] a) Sorts the specified array into ascending numerical order. static void parallelSort(char[] a, int fromIndex, int toIndex) Sorts the specified range of the array into ascending numerical order. static void parallelSort(double[] a) Sorts the specified array into ascending numerical order. static void parallelSort(double[] a, int fromIndex, int toIndex) Sorts the specified range of the array into ascending numerical order. parallelSort(float[] a) static void Sorts the specified array into ascending numerical order. parallelSort(float[] a, int fromIndex, int toIndex) static void Sorts the specified range of the array into ascending numerical order. parallelSort(int[] a) static void Sorts the specified array into ascending numerical order. parallelSort(int[] a, int fromIndex, int toIndex) static void Sorts the specified range of the array into ascending numerical order. static void parallelSort(long[] a) Sorts the specified array into ascending numerical order. static void parallelSort(long[] a, int fromIndex, int toIndex) Sorts the specified range of the array into ascending numerical order. parallelSort(short[] a) static void Sorts the specified array into ascending numerical order.

Set all elements of the specified array, in parallel, using the provided

static void	<pre>parallelSort(short[] a, int fromIndex, int toIndex) Sorts the specified range of the array into ascending numerical order.</pre>
<pre>static <t comparable<?="" extends="" super="" t="">&gt; void</t></pre>	$\label{eq:parallelSort} \begin{array}{l} \texttt{parallelSort}  (\texttt{T[]} \  \   \texttt{a}) \\ \\ \texttt{Sorts the specified array of objects into ascending order, according to the } \\ \texttt{natural ordering}  \texttt{of its elements.} \end{array}$
static <t> void</t>	<pre>parallelSort(T[] a, Comparator<? super T> cmp) Sorts the specified array of objects according to the order induced by the specified comparator.</pre>
<pre>static <t comparable<?="" extends="" super="" t="">&gt; void</t></pre>	<pre>parallelSort(T[] a, int fromIndex, int toIndex) Sorts the specified range of the specified array of objects into ascending order, according to the natural ordering of its elements.</pre>
static <t> void</t>	<pre>parallelSort(T[] a, int fromIndex, int toIndex, Comparator<? super T> cmp) Sorts the specified range of the specified array of objects according to the order induced by the specified comparator.</pre>
static void	<pre>setAll(double[] array, IntToDoubleFunction generator) Set all elements of the specified array, using the provided generator function to compute each element.</pre>
static void	<pre>setAll(int[] array, IntUnaryOperator generator) Set all elements of the specified array, using the provided generator function to compute each element.</pre>
static void	<pre>setAll(long[] array, IntToLongFunction generator) Set all elements of the specified array, using the provided generator function to compute each element.</pre>
static <t> void</t>	<pre>setAll(T[] array, IntFunction<? extends T> generator) Set all elements of the specified array, using the provided generator function to compute each element.</pre>
static void	<pre>sort(byte[] a) Sorts the specified array into ascending numerical order.</pre>
static void	<pre>sort(byte[] a, int fromIndex, int toIndex) Sorts the specified range of the array into ascending order.</pre>

```
static void
                      sort(char[] a)
                      Sorts the specified array into ascending numerical order.
static void
                      sort(char[] a, int fromIndex, int toIndex)
                      Sorts the specified range of the array into ascending order.
static void
                      sort(double[] a)
                      Sorts the specified array into ascending numerical order.
static void
                      sort(double[] a, int fromIndex, int toIndex)
                      Sorts the specified range of the array into ascending order.
static void
                      sort(float[] a)
                      Sorts the specified array into ascending numerical order.
static void
                      sort(float[] a, int fromIndex, int toIndex)
                      Sorts the specified range of the array into ascending order.
static void
                      sort(int[] a)
                      Sorts the specified array into ascending numerical order.
                      sort(int[] a, int fromIndex, int toIndex)
static void
                      Sorts the specified range of the array into ascending order.
static void
                      sort(long[] a)
                      Sorts the specified array into ascending numerical order.
static void
                      sort(long[] a, int fromIndex, int toIndex)
                      Sorts the specified range of the array into ascending order.
static void
                      sort(Object[] a)
                      Sorts the specified array of objects into ascending order, according to
                      the natural ordering of its elements.
static void
                      sort(Object[] a, int fromIndex, int toIndex)
                      Sorts the specified range of the specified array of objects into
                      ascending order, according to the natural ordering of its elements.
static void
                      sort(short[] a)
                      Sorts the specified array into ascending numerical order.
static void
                      sort(short[] a, int fromIndex, int toIndex)
                      Sorts the specified range of the array into ascending order.
static <T> void
                      sort(T[] a, Comparator<? super T> c)
                      Sorts the specified array of objects according to the order induced by
                     the specified comparator.
static <T> void
                      sort(T[] a, int fromIndex, int toIndex, Comparator<?</pre>
                      super T> c)
```

Sorts the specified range of the specified array of objects according to the order induced by the specified comparator.

static spliterator(double[] array)

Spliterator.OfDo

uble

Returns a Spliterator. Of Double covering all of the specified

array.

static spliterator(double[] array, int startInclusive, int

Spliterator.OfDo endExclusive)

uble

Returns a Spliterator. OfDouble covering the specified range of

the specified array.

spliterator(int[] array) static

Spliterator.OfIn Returns a Spliterator.OfInt covering all of the specified array.

static

spliterator(int[] array, int startInclusive, int

Spliterator.OfIn endExclusive)

Returns a Spliterator. OfInt covering the specified range of the

specified array.

static spliterator(long[] array)

Spliterator.OfLo

Returns a **Spliterator**.**OfLong** covering all of the specified array.

static spliterator(long[] array, int startInclusive, int

Spliterator.OfLo endExclusive)

ng

Returns a **Spliterator**.**OfLong** covering the specified range of the

specified array.

static <T> spliterator(T[] array)

Spliterator<T> Returns a **Spliterator** covering all of the specified array.

spliterator(T[] array, int startInclusive, int static <T> endExclusive)

Spliterator<T>

Returns a **Spliterator** covering the specified range of the specified

array.

static stream(double[] array)

DoubleStream Returns a sequential **DoubleStream** with the specified array as its

stream(double[] array, int startInclusive, int static

DoubleStream endExclusive)

Returns a sequential **DoubleStream** with the specified range of the

specified array as its source.

static **IntStream** stream(int[] array)

Returns a sequential IntStream with the specified array as its

source.

static IntStream stream(int[] array, int startInclusive, int endExclusive) Returns a sequential **IntStream** with the specified range of the specified array as its source. static stream(long[] array) LongStream Returns a sequential **LongStream** with the specified array as its source. static stream(long[] array, int startInclusive, int LongStream endExclusive) Returns a sequential **LongStream** with the specified range of the specified array as its source. static <T> stream(T[] array) Stream<T> Returns a sequential **Stream** with the specified array as its source. static <T> stream(T[] array, int startInclusive, int Stream<T> endExclusive) Returns a sequential **Stream** with the specified range of the specified array as its source. static String toString(boolean[] a) Returns a string representation of the contents of the specified array. static String toString(byte[] a) Returns a string representation of the contents of the specified array. toString(char[] a) static String Returns a string representation of the contents of the specified array. static String toString(double[] a) Returns a string representation of the contents of the specified array. static String toString(float[] a) Returns a string representation of the contents of the specified array. static String toString(int[] a) Returns a string representation of the contents of the specified array. static String toString(long[] a) Returns a string representation of the contents of the specified array. static String toString(Object[] a) Returns a string representation of the contents of the specified array. static String toString(short[] a)

Returns a string representation of the contents of the specified array.

## Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll,
toString, wait, wait, wait