

# Arrays class methods

## Arrays class

Java **Array class** was introduced in Java version **1.2**. The methods that it consists of are used mostly for the manipulation of an array including all major operations like creating, sorting, searching comparing, etc.

The methods in this class all throw a **NullPointerException**, if the specified array reference is null, except where noted.

# Arrays class methods

Method name	description
<code>fill(int[] a, int val)</code>	Assigns the specified int value to each element of the specified array of ints.
<code>toString(int[] a)</code>	Returns a string representation of the contents of the specified array.
<code>deepToString(Object[] a)</code>	This method is designed for converting multidimensional arrays to strings.
<code>sort(int[] a)</code> <code>sort(int[] a, int fromIndex, int toIndex)</code>	Sorts the specified array into ascending numerical order.
<u><a href="#"><code>binarySearch(int[] a, int key)</code></a></u>	Searches the specified array of ints for the specified value using the binary search algorithm. The array must be sorted (as by the <code>sort(int[])</code> method) prior to making this call.
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## Interview Question

**It's hard to beat a person who never gives up**