

# The Arrays class

- Class `Arrays` in package `java.util` has useful static methods for manipulating arrays:

Method name	Description
<code>binarySearch(array, value)</code>	returns the index of the given value in a <i>sorted</i> array (or $< 0$ if not found)
<code>copyOf(array, length)</code>	returns a new copy of an array
<code>equals(array1, array2)</code>	returns <code>true</code> if the two arrays contain same elements in the same order
<code>fill(array, value)</code>	sets every element to the given value
<code>sort(array)</code>	arranges the elements into sorted order
<code>toString(array)</code>	returns a string representing the array, such as "[10, 30, -25, 17]"

- Syntax: `Arrays.methodName(parameters)`