

JAVA.UTIL.ARRAYS.SORTLONG[] METHOD

http://www.tutorialspoint.com/java/util/arrays_sort_long.htm

Copyright © tutorialspoint.com

Description

The **java.util.Arrays.sortlong[]** method sorts the specified array of longs into ascending numerical order.

Declaration

Following is the declaration for **java.util.Arrays.sort** method

```
public static void sort(long[] a)
```

Parameters

- **a** -- This is the array to be sorted.

Return Value

This method does not return any value.

Exception

- **NA**

Example

The following example shows the usage of java.util.Arrays.sort method.

```
package com.tutorialspoint;

import java.util.Arrays;

public class ArrayDemo {

    public static void main(String[] args) {

        // initializing unsorted long array
        long lArr[] = {22, 10, 91, 62, 46};

        // let us print all the elements available in list
        for (long number : lArr) {
            System.out.println("Number = " + number);
        }

        // sorting array
        Arrays.sort(lArr);

        // let us print all the elements available in list
        System.out.println("The sorted long array is:");
        for (long number : lArr) {
            System.out.println("Number = " + number);
        }
    }
}
```

Let us compile and run the above program, this will produce the following result:

```
Number = 22
Number = 10
Number = 91
Number = 62
```

```
Number = 46  
The sorted long array is:  
Number = 10  
Number = 22  
Number = 46  
Number = 62  
Number = 91
```

Loading [Mathjax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js