

JAVA.UTIL.ARRAYS.SORTOBJECT[] METHOD

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

Copyright © tutorialspoint.com

Description

The **java.util.Arrays.sortObject[]** method sorts the specified array of Objects into ascending order according to the natural ordering of its elements.

Declaration

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

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

Parameters

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

Return Value

This method does not return any value.

Exception

- **ClassCastException** -- if the array contains elements that are not mutually comparable
forexample, stringsandintegers.

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 Object array
        Object ob[] = {27, 11, 44};

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

        // sorting array
        Arrays.sort(ob);

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

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

```
Number = 27
Number = 11
Number = 44
```

The sorted **Object** array **is**:

Number = 11

Number = 27

Number = 44

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