

JAVA.UTIL.ARRAYS.SORTCHAR[] METHOD

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

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Description

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

Declaration

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

```
public static void sort(char[] 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 char array
        char cArr[] = {'r', 'q', 's', 'p'};

        // let us print all the values available in list
        for (char value : cArr) {
            System.out.println("Value = " + value);
        }

        // sorting array
        Arrays.sort(cArr);

        // let us print all the values available in list
        System.out.println("The sorted char array is:");
        for (char value : cArr) {
            System.out.println("Value = " + value);
        }
    }
}
```

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

```
Value = r
Value = q
Value = s
Value = p
```

The sorted char array is:

Value = p

Value = q

Value = r

Value = s

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